

19990122.qrp v01\_n344.qrl.990122

Date: Fri, 22 Jan 1999 19:03:15 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1344

QRP-L Digest 1344

Topics covered in this issue include:

- 1) [30476] RE: Sierra Amp from Funkamateur  
by Larry East <w1hue@amsat.org>
- 2) [30477] Re: Wow! My first PSK31 QSO  
by "Vincent Ferme" <vferme@sprint.ca>
- 3) [30478] FS: MFJ-9020, R-7000, old laptops, etc...  
by Dave Redfearn <n4elm@texoma.net>
- 4) [30479] 3.5 - 4.0 MHz Backpackable CW/SSB Transceiver?  
by "Bruce Prior" <n7rr@hotmail.com>
- 5) [30480] RE: CALLSIGN CHANGE? NAAAAA  
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 6) [30481] QRP RTTY, was Re: ZL9CI on 15m  
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 7) [30482] A 12V battery pack project for up to 1.2A  
by "Rob Dey" <rdey@myhost.com>
- 8) [30483] FOX W8RU 1-20-99  
by Tom Palmer <n1tp@worldnet.att.net>
- 9) [30484] FOX:W8RU  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 10) [30485] Re: FS: MFJ-9020, etc...+ new item  
by Dave Redfearn <n4elm@texoma.net>
- 11) [30486] Fox Hunt  
by Fred J Kalt <w2xn@juno.com>
- 12) [30487] Fw: 3.5 - 4.0 MHz Backpackable CW/SSB Transceiver?  
by william h ross <k6mgo@juno.com>
- 13) [30488] Re: FOX W8RU 1-20-99  
by Conard Murray <WS4S@InfoAve.Net>
- 14) [30489] Re: FS: MFJ-9020, etc...+ new item  
by Jeff Johns <jeffj@scott.net>
- 15) [30490] fox  
by wn6hyx@qsl.net ()
- 16) [30491] FOX \*booming\* into ND  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 17) [30492] Qrp FS  
by RangerSF5@aol.com
- 18) [30493] Re: CALLSIGN CHANGE? NAAAAA  
by SKIPNC90@aol.com
- 19) [30494] RE: CHANGING CALL SIGNS

- by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 20) [30495] Opps  
by RangerSF5@aol.com
- 21) [30496] Re: CALLSIGN CHANGE? NAAAAA  
by Jeff Johns <jeffj@scott.net>
- 22) [30497] 10K 10-Turn Pot Group Buy -- Update  
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 23) [30498] Re: CHANGING CALL SIGNS  
by "George T. Baker" <w5yr@swbell.net>
- 24) [30499] Re: CALLSIGN CHANGE? NAAAAA  
by crc <crc@io.com>
- 25) [30500] S&S Engineering email address?  
by Paul Erickson <pauale@sfu.ca>
- 26) [30501] FS QRP  
by RangerSF5@aol.com
- 27) [30502] HUH?????????  
by RangerSF5@aol.com
- 28) [30503] RE: RE: Who has some old 73's magazine  
by "Eim Mulder" <mulder@server4.nfra.nl>
- 29) [30504] Cheap 12v field battery pack (CHEAP and RUGGED)  
by W7LS <w7ls@blarg.net>
- 30) [30505] Re: S&S Engineering email address?  
by "Radman" <radman@best.com>
- 31) [30506] K2 Operation Chapter available for download  
by "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>
- 32) [30507] final version fox log N7CQR  
by Dan Presley <talljazz@teleport.com>
- 33) [30508] Re: QRP-TV  
by Bruce Muscolino <w6toy@erols.com>
- 34) [30509] How to install DL-QRP-PA into a SIERRA  
by Peter Zenker <Peter\_DL2FI@csi.com>
- 35) [30510] Y2K in ham rigs?  
by Peter\_Simpson@ne.3com.com
- 36) [30511] FOX: Conditions into NYC last night  
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 37) [30512] AW: Sierra Amp from Funkamateur  
by Peter Zenker <Peter\_DL2FI@csi.com>
- 38) [30513] Re: Wow! My first PSK31 QSO  
by Larry Deering <ldeering@idt.net>
- 39) [30514] Re: Y2K in ham rigs?  
by "John J. McDonough" <jjmcd@tm.net>
- 40) [30515] Re: 3.5 - 4.0 MHz Backpackable CW/SSB Transceiver?  
by "John J. McDonough" <jjmcd@tm.net>
- 41) [30516] Re: Y2K.....<grin>  
by "Gene Hall" <evhall@ix.netcom.com>
- 42) [30517] Fresh blood  
by "brent smith" <brent\_smith@ncsu.edu>
- 43) [30518] Re: Y2K.....<grin>

by "Gene Hall" <evhall@ix.netcom.com>  
44) [30519] Re: FS: MFJ-9020, etc...+ new item  
by Dave Redfearn <n4elm@texoma.net>  
45) [30520] Re: Y2K.....<grin>  
by "Mike Yetsko" <myetsko@insydesw.com>  
46) [30521] Iowa QRP Club Meeting  
by "John Burnley" <burnley-ia@worldnet.att.net>  
47) [30522] Iowa QRP Club Net Reminder  
by "John Burnley" <burnley-ia@worldnet.att.net>  
48) [30523] Re: Wow\! My first PSK31 QSO  
by "Ed Hare, W1RFI" <ehare@arrl.org>  
49) [30524] ICOM IC-706 MK-I vs. MK-II  
by Brad Bradfield <b\_bradfield@yahoo.com>  
50) [30525] Radio Merit Badge for Scouts...SCANDAL  
by Bcieslak@ra.rockwell.com  
51) [30526] Re: 2N2222 Challenge  
by PDouglas12@aol.com  
52) [30527] Re: Y2K.....<grin>  
by Michael Melland <badger@vbe.com>  
53) [30528] vernier binding  
by Roger Traylor <traylor@ECE.ORST.EDU>  
54) [30529] Y2K: critical role for QRP  
by "Christopher Brewster" <brewsq@excite.com>  
55) [30530] PSK31 Setup Problems  
by Bill Jones <kd7s@psnw.com>  
56) [30531] == ANY IC-730 OWNERS OUT THERE? ==  
by alfa33@scn.org  
57) [30532] Re: critical role for QRP  
by "Mike Yetsko" <myetsko@insydesw.com>  
58) [30533] RE: Y2K  
by Larry East <w1hue@amsat.org>  
59) [30534] FS: Emtech NW40 w/CW Filter & MFJ-9030  
by "Kevin F. Glynn" <kfglynn@prodigy.net>  
60) [30535] Re: Radio Merit Badge for Scouts...SCANDAL  
by Jeff Johns <jeffj@scott.net>  
61) [30536] Re: Y2K: critical role for QRP  
by Jeff Johns <jeffj@scott.net>  
62) [30537] HELP!!!  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>  
63) [30538] Y2K  
by Roy <marion@montana.com>  
64) [30539] Fox .. no chance  
by Mark R Milburn <kq0i@juno.com>  
65) [30540] Short Verticals  
by W6RCecila <w6rca@ibm.net>  
66) [30541] Sources of Terman' REH  
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>  
67) [30542] AW: PSK31 Problems

by Peter Zenker <Peter\_DL2FI@csi.com>  
68) [30543] RE: vernier binding  
by "Roger A. McCarty" <rmccarty@earthlink.net>  
69) [30544] Re: Radio Merit Badge for Scouts...SCANDAL  
by "Michael G. Heitmann" <michael.g.heitmann@boeing.com>  
70) [30545] Wow! My first PSK31 QSO  
by Jim Lyons <lyons@canada.com>  
71) [30546] Y2K, QRP: one last comment (I hope)  
by "Christopher Brewster" <brewsq@excite.com>  
72) [30547] St. Louis vertical question  
by John McKee <JMckee@RFMD.com>  
73) [30548] German QRP Club to Use Elmer 101  
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
74) [30549] We did it!  
by Jeff Johns <jeffj@scott.net>  
75) [30550] QRP satellite QSO: A0-27 success!  
by Dave Ek <ekdave@earthlink.net>  
76) [30551] Re: PSK31 Setup Problems  
by Jim Lyons <lyons@canada.com>  
77) [30552] MFJ MUMBO JUMBO  
by RangerSF5@aol.com  
78) [30553] Yaesu Rig for Sale  
by malman@world.std.com (joel malman)  
79) [30554] Re: PSK31 Setup Problems  
by Bill Jones <kd7s@psnw.com>  
80) [30555] CQC Swap List  
by "Marshall Emm" <mgemm@mtechnologies.com>  
81) [30556] Solar Flux 200 ALERT!  
by Paul Harden <pharden@aoc.nrao.edu>  
82) [30557] Re: Wow\! My first PSK31 QSO  
by "Ed Hare, W1RFI" <ehare@arrl.org>  
83) [30558] Re: Radio Merit Badge for Scouts...SCANDAL  
by "Frank West" <ke6vhm@earthlink.net>  
84) [30559] Sv: CALLSIGN CHANGE? NAAAAA  
by "Lars Harbo" <harbo@post3.tele.dk>  
85) [30560] Re: Y2K in ham rigs?  
by "Steven Weber" <kd1jv@moose.ncia.net>  
86) [30561] Short vert(Cecil)...Solar flux (Paul)  
by tom whalen <wb5qyt@eFortress.com>  
87) [30562] Re: Solar Flux 200 ALERT!  
by John Rollins <rexstout@uswest.net>  
88) [30563] Re: Y2K  
by Bob Hightower <ki7mn@extremezone.com>  
89) [30564] Re: critical role for QRP  
by "Mike Yetsko" <myetsko@insydesw.com>  
90) [30565] Re: Y2K in ham rigs?  
by "Michael A. Gipe" <mgipe@reliablemeters.com>  
91) [30566] PSK31 from an expert! (-)

by kreinbd@ccgate.dl.nec.com (David Kreinberg)

92) [30567] Re: AW: PSK31 Problems  
by Larry Deering <ldeering@idt.net>

93) [30568] WTB mfj paddles  
by ac5ez@webtv.net (Larry B)

94) [30569] Re: CHANGING CALL SIGNS  
by "John Moriarity" <k6qq@hdo.net>

95) [30570] Scanner software info sought  
by Niel Skousen <skousen@srv.net>

96) [30571] FOX: Team scores (fwd)  
by Bruce Rattray <rattray@gpfn.sk.ca>

97) [30572] KC1 Schematic on web?  
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>

98) [30573] CQC Swap URL Correction  
by "Marshall Emm" <mgemm@mtechnologies.com>

99) [30574] ITEMS FOR SALE  
by Barry J Minsky <w2bj@juno.com>

100) [30575] Re: Radio Merit Badge for Scouts...SCANDAL  
by Stephan Greene <sgreene@washsq.com>

101) [30576] WTB: SST 30  
by Barry J Minsky <w2bj@juno.com>

102) [30577] Re: Y2K in ham rigs?  
by Bob Hightower <ki7mn@extremezone.com>

103) [30578] Re: vernier binding  
by Ed Loranger <we6w@juno.com>

104) [30579] Whatever  
by Bob Hightower <ki7mn@extremezone.com>

105) [30580] 1999 QRP-L Heathkit Hot Water Sprint (HHWS)<<<< Reminder>>>>  
by Patrick M Kvitkauskas <pmk@juno.com>

106) [30581] new beacon??  
by "William H. Hays" <wj5o@juno.com>

107) [30582] FS: MFJ plugin keyer, filter, dead rig  
by Jerry Albertin <jalbertin@juno.com>

108) [30583] 1 milliwatt QSO confirmed - QRP ARCI award - more mW DX  
by Jim <kj5tf@madisoncounty.net>

109) [30584] Re: PSK31 - QRP  
by Bob Edwards <w4ed@flash.net>

110) [30585] Re: Solar Flux 200 ALERT!  
by Russ Hines <radioruss@fuse.net>

111) [30586] Re: Solar Flux 200 ALERT!  
by Paul Harden <pharden@aoc.nrao.edu>

112) [30587] SPRAT Back Issues  
by K2UD@aol.com

113) [30588] Super CMOS Keyer III problem  
by Bob Hightower <ki7mn@extremezone.com>

114) [30589] RE: "WHATEVER"..MORE,MORE  
by mjfitz@uswest.net

115) [30590] Y2K

by Oscar A Hoyt <k5ubs@juno.com>  
116) [30591] Bring on the PSK31'test  
by Bob Edwards <w4ed@flash.net>  
117) [30592] Re: Y2K in ham rigs?  
by SKIPNC90@aol.com  
118) [30593] RE: Y2K  
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
119) [30594] WTB 19" aluminum panels  
by James Skalski <jskalski@buffnet.net>

-----  
Date: Thu, 21 Jan 1999 17:24:42 -0700  
From: Larry East <w1hue@amsat.org>  
To: qrp-l@lehigh.edu  
Cc: Lee Bahr <bahr521@earthlink.net>  
Subject: [30476] RE: Sierra Amp from Funkamateur  
Message-ID: <3.0.3.32.19990121172442.00924c00@axp1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Has anyone heard about the availability of the 5 watt amp for the  
>Sierra that is supposed to be available from German FUNKAMATEUR as of  
>January 15th? I checked out their web page and find nothing on it.

Point your browser to: <http://www.funkamateur.de/english/index.htm>

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Date: Thu, 21 Jan 1999 19:24:47 -0500  
From: "Vincent Ferme" <vferme@sprint.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [30477] Re: Wow! My first PSK31 QSO  
Message-ID: <008701be459d\$9f19c200\$713667d1@vince>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Sorry for the "me too" post:

CONGRATULATIONS Bill!!! I agree with you when you said this is a good QRP mode. I have not used it on the air but the software looks good and the techniques behind the mode are very interesting.

73 de Vince, VE3VFN.

From: Laura Denise Halliday <lha@sdr.utias.utoronto.ca>  
>Bill KD7S wrote:  
>  
>> I got home from the office this evening and installed  
>> the Sound Blaster version of PSK31 on my PC...  
>  
>Since nobody on the list said anything, I will: CONGRATULATIONS!

-----  
Date: Thu, 21 Jan 1999 19:28:40 -0600  
From: Dave Redfearn <n4elm@texoma.net>  
To: qrp-l@lehigh.edu  
Subject: [30478] FS: MFJ-9020, R-7000, old laptops, etc...  
Message-ID: <36A7D448.133C6DC1@texoma.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

For Sale:

MFJ 9020 20 Meter CW Transceiver

14.000 - 14.065, 5 watts CW, superhet receiver, RIT  
with the optional keyer and audio filter.

\$125.00 OBO + shipping

For Sale Cushcraft R-7000

=46rom the Cushcraft site:

The R7000 is a 7 band halfwave vertical antenna. Unlike most  
verticals, it requires no ground radial wires, as it already has a  
built-in counterpoise system. The antenna is a great choice in  
limited space situations, or for portable and RV operation.  
The 2:1 bandwidth is 1700 kHz on 10m, 100 kHz on 12 and  
17m, 450 kHz on 15m, 250 kHz on 20m, 100 kHz on 30m,  
and 150 kHz on 40m.

Technical Specifications

band coverage..... 10,12,15,17,20,30,40m  
height..... 24 feet  
mast size..... 1.75-2.125 inches

forward gain..... 3 dBi  
power rating..... 1500 watts PEP  
radials..... 7  
radial length..... 49 inches  
radiation angle..... 16 degrees  
weight..... 18 pounds  
windload..... 2 sq. ft.

This antenna has been installed for a short time, used, and taken down.  
Everything works properly on all bands. I want to add 160 & 80 meter  
coverage  
and I can only have one antenna up. =

No corrosion, has all the parts, with manual but no box.

Prefer pickup in the McKinney, TX area.

Asking \$225.00 OBO - shipping extra, if necessary

Laptops for sale, both used for packet terminals:

Grid 1660 Laptop

386, 4 Meg RAM  
130 Meg Hard disk  
1.44 Meg 3.5 floppy  
integrated track mouse  
serial, parallel, VGA ports  
LCD VGA screen  
PC DOS 6,1 and Windows 3.1 installed

The LCD screen works but has one dead column running =BD way vertically  
down the screen from the top on the right side. No battery, non Grid AC  
supply, everything works.

\$75.00 OBO - shipping extra

2 - NEC PC-1702 Ultralite laptops

8086, 2 Meg Silicon disk  
LCD CGA screen  
1 - PC works, 1 - PC does not work.

The working PC always shows a low battery condition but works OK





From: "Bruce Prior" <n7rr@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30479] 3.5 - 4.0 MHz Backpackable CW/SSB Transceiver?  
Message-ID: <19990122021301.15564.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain

Hi ya!

Margaret and I are planning a trip this summer on the Oregon portion of the Pacific Crest Trail. Does anyone know of a CW/SSB transceiver that is small and light which covers all of the 3.5 to 4.0 MHz band? Thanks and 72, Bruce Prior N7RR  
n7rr@hotmail.com

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Get Your Private, Free Email at <http://www.hotmail.com>

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Date: Thu, 21 Jan 1999 18:21:12 -0800  
From: "Roger A. McCarty" <rmccarty@earthlink.net>  
To: <obvious@bestweb.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30480] RE: CALLSIGN CHANGE? NAAAAA  
Message-ID: <001301be45ad\$e11a2b80\$a305b2d1@rmccarty.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I remember the first call sign I used. It belonged to a Jr. High School Club. WB6OQY. At 5 WPM, it was quite the challenge for our budding Novices.

Roger KD6CC

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Richard Brummer  
> Sent: Thursday, January 21, 1999 11:17 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: CALLSIGN CHANGE? NAAAAA  
>  
>  
> Hi Gang  
>  
> You could always try my old callsign which I held as a Technician (in the  
> pre-"Incentive Licensing" days).  
>

> That was WB2QXH. I'm sure there are worse for a CW operator.  
>  
> I can appreciate the desire for short callsigns for brevity and  
> contesting,  
> etc., as well as the other end of the spectrum of "real dogs." Within  
> reasonable limits, a good CW operator, shouldn't mind what  
> callsign he gets.  
>  
> Respectfully submitted, while I'm putting on my flame suit.  
>  
> 73,  
> Dick K2REB Mahopac, NY  
> QRP-L #1811 FISTS #5735  
> Enjoying Ham Radio for 34 years  
>  
>  
>

-----  
Date: Thu, 21 Jan 1999 18:45:48 -0800 (PST)  
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>  
To: edlyn@california.com  
Cc: wf1b-rtty@wf1b.com, digital-dx@mla.nifty.ne.jp, <qrp-l@Lehigh.EDU>  
Subject: [30481] QRP RTTY, was Re: ZL9CI on 15m  
Message-ID: <199901220245.SAA13666@netcom12.netcom.com>

Thanks Eddy,  
I got him for the third time, this time with 5W, signing  
N6TQS/QRP.  
72 and 73, doug

-----  
Date: Thu, 21 Jan 1999 22:10:31 -0500  
From: "Rob Dey" <rdey@myhost.com>  
To: <qrp-l@Lehigh.EDU>  
Cc: <wreeves1@myhost.com>  
Subject: [30482] A 12V battery pack project for up to 1.2A  
Message-ID: <199901220309.WAA06324@mail.myhost.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Every QRPer needs one of these things!

I've provided photos and schematics at

<http://www.myhost.com/rdey/robsqrp.htm>

Good luck!

72/73,

Rob L. Dey, KA2BEO

Rob's Ham Shack

<http://www.myhost.com/rdey>

Point Pleasant, NJ, USA

Member: ARRL, 10-X #65539, NorCal #2249, QRP-L #1807, NJ-QRP #176, JSARS,  
AWA

-----  
Date: Thu, 21 Jan 1999 22:45:02 -0500  
From: Tom Palmer <n1tp@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [30483] FOX W8RU 1-20-99  
Message-ID: <36A7F43D.1D81F086@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Interesting band conditions in SW Florida for the  
FOXhunt this evening. Ron (in Michigan) started  
out at 0200 Z with a 449 signal and was working  
hounds from all over the states, including, as always,  
many pesky Texans. At around 0300 Ron's  
signal quickly increased to a big 579. Either band  
conditions changed or Ron turned his beam toward  
Florida. In any case, Ron's signal came up AS IF he  
had turned his beam toward Florida. At 0200 Z  
there was considerable hash on 40, but it didn't last long.  
When, on two occasions an alligator started calling "CQ"  
just above Ron's frequency, I played "traffic cop" and  
dropped a "QRL". On both occasions the unintentional  
"interloper" came back with a courteous reply and  
immediately ceased sending "CQ".  
Ron, thanks for the pelt. Good Job!  
Be looking for your Log.

Tom, N1TP, Naples, Florida.

-----  
Date: Thu, 21 Jan 1999 21:59:47 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Low Power Group <qrp-1@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>  
Subject: [30484] FOX:W8RU  
Message-ID: <Pine.LNX.3.95.990121214608.20585A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

....well I tried....and I tried.....and I tried.....and then  
I trriiiieeed again....and again....and again....and again....and  
ARRRGHgain!!!!.....what is going on here?.....what is wrong with this  
"picture?".....transmitter's transmitting....OHR WM-2 says 5 watts....  
what else is there to check?.....fumble fumble, scratch,  
click.....fumble...switch oh  
....hmm....I guess ya can't use a 30 mtr slanting dipole for transmitting  
on 40 mtrs very well..... ;-( .....good grief.... this IS  
embarassing.....0339Z, finally bagged the fox.....yep, time for a long  
hot cup a tea.....yep.....yessireebob.....36 years a ham eh?  
.....HAR!

....humbly, VERY humbly, the Scribe

-----  
Date: Thu, 21 Jan 1999 22:15:15 -0600  
From: Dave Redfearn <n4elm@texoma.net>  
To: qrp-1@lehigh.edu  
Subject: [30485] Re: FS: MFJ-9020, etc..+ new item  
Message-ID: <36A7FB53.24070731@texoma.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Status of sale stuff:

>  
> MFJ 9020 20 Meter CW Transceiver - SOLD  
>  
> For Sale Cushcraft R-7000  
>  
> Grid 1660 Laptop  
>

> 2 - NEC PC-1702 Ultralite laptops  
>  
> Rolodex REX PC companion  
>  
> Accton EtherPocket-SP Ethernet parallel port adapter  
>  
> Microcom Travelporte pocket modem - SOLD  
>

New Item:

PacComm Tiny-2 TNC

Standard TNC-2 VHF Packet TNC  
works fine, with manual

\$30.00 OBO + shipping

73 - Dave

=====  
Dave Redfearn, ARS N4ELM, McKinney, TX  
Email: n4elm@NOJUNKtexoma.net (to reply, remove NOJUNK)  
QRL? de N4ELM/qrp

-----  
Date: Thu, 21 Jan 1999 23:09:47 -0500  
From: Fred J Kalt <w2xn@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [30486] Fox Hunt  
Message-ID: <19990121.231433.-827149.3.w2xn@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Ron,

Thanks for being the fox tonite. It took me 1 hr 59 minutes to find you, then you were a solid 599 here in Lakeland, FL. Condx were such that I thought I heard you below 7040, but signals were so faint I couldn't hear the "music" of the hounds yelping either. Needless to say, it meant I had to keep searching.

Looks like I just made it as the caboose tonite since I didn't hear you afterwards. Thanks again.

-----

Date: Thu, 21 Jan 1999 20:23:15 -0800  
From: william h ross <k6mgo@juno.com>  
To: qrp-l@Lehigh.EDU  
Subject: [30487] Fw: 3.5 - 4.0 MHz Backpackable CW/SSB Transceiver?  
Message-ID: <19990121.202316.-238505.1.k6mgo@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi ya!

Margaret and I are planning a trip this summer on the Oregon portion of the Pacific Crest Trail. Does anyone know of a CW/SSB transceiver that is small and light which covers all of the 3.5 to 4.0 MHz band? Thanks and 72, Bruce Prior N7RR  
n7rr@hotmail.com

-----  
Hi Bruce:

I would recommend the Icom 706, meets all of your requirements, and is a great rig.

72 & ZUT

Bill, K6MGO Marina Del REy, Ca

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Thu, 21 Jan 1999 22:22:58 -0600  
From: Conard Murray <WS4S@InfoAve.Net>  
To: n1tp@worldnet.att.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30488] Re: FOX W8RU 1-20-99  
Message-ID: <3.0.3.32.19990121222258.014cb318@mail.infoave.net>  
MIME-version: 1.0  
Content-type: text/plain; charset="us-ascii"

Conditions were terrible here in Tennessee for the first part of the hunt. I started hunting at 0220Z and it took quite a while to find the pack ... at least those pesky Texans are good for something! Of course Tom, N1TP, always has a good Texas-strong signal here too. I couldn't hear anything from the fox and had all but given up hope of a pelt until he just appeared out of the noise around 0325Z and I was able to claim my pelt shortly after. The pack seemed to fade in and out with the fox too. Lots of good

signals from the west coast ... especially Mary ... I'm looking forward to my second turn as the fox next Thursday night.

Thanks for the pelt Ron! You did a great job.

73,

Conard, WS4S

Cookeville, TN

-----  
Date: Thu, 21 Jan 1999 22:41:45 -0600  
From: Jeff Johns <jeffj@scott.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30489] Re: FS: MFJ-9020, etc..+ new item  
Message-ID: <199901220441.WAA28730x@scott.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

On Thu, 21 Jan 1999 22:15:15 -0600, Dave Redfearn <n4elm@texoma.net> wrote:

> New Item:  
>  
> PacComm Tiny-2 TNC  
>  
> Standard TNC-2 VHF Packet TNC  
> works fine, with manual  
>  
> \$30.00 OBO + shipping

To anybody on the list with a HP100/200LX this would make an excellent addition to the palmtop pc. I use my BayPac and 200LX to work Mir on a very regular basis with my FT50 and the price is right. The BayPac's are going for double this price. If I hadn't already blown my mad money for week on one of Dave's other items I would probably snap this one up too, but alas, so many toys.... so little money <grin>.

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```



-----  
Date: Thu, 21 Jan 1999 23:44:59 -0500  
From: wn6hyx@qsl.net ()  
To: qrp-l@Lehigh.EDU  
Subject: [30490] fox  
Message-ID: <199901220444.XAA11520@ns1.qsl.net>

Great Job Ron and thank you for my first pelt. And thank you Conrad for the signal report. It's cuz I found that 5th watt I lost trying to work David on Tuesday nite!

72

Mary > WN6HYX Sacramento, CA  
QRP-L #1779 QRP-C #51

-----  
Date: Fri, 22 Jan 1999 00:11:54 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: //QRP-L Discussion Group <QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [30491] FOX \*booming\* into ND  
Message-ID: <199901220015\_MC2-678B-8E57@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Gang:

Hope everyone bags Ron W8RU Da FOX tonight. He is booming in here. Was able to work him at 0203 with a Sierra at 1.85 watts to the TNT/2 Windom up 33'. Band seems QRN, but signals themselves are excellent here, for a change.

Go get him, eveyone :-). My apologies to those on digest only.

72/73,  
--Doc Lindsey/K0EVZ  
DSBF

P.O. Box 7187  
Bismarck, ND 58507  
E-Mail 70511.3041@compuserve.com

-----  
Date: Fri, 22 Jan 1999 00:17:20 EST  
From: RangerSF5@aol.com  
To: qrp-1@lehigh.edu, qrp@qth.net, cw@qth.net  
Subject: [30492] Qrp FS  
Message-ID: <66a9c126.36a809e0@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

ARK 20-M.....100 % MINT with S&S keyer,aligned and upgraded by  
S&S.....Make offer  
ARK-4 by S&S    Make offer  
Both units have the S&S keyer and the ARK 20-M has a programable keyer.  
CW filter and RIT.....ARK-4 also has TX/RX RIT  
Also have a MFJ CW qrp rig with the filter.....\$100.00  
The MFJ is the NEW version and also has the detent RIT.  
Blow you out of the room audio.  
A low priced DX machine.  
Bob  
WA2HOQrp <tm>

-----  
Date: Fri, 22 Jan 1999 00:16:25 EST  
From: SKIPNC90@aol.com  
To: obvious@bestweb.net, qrp-1@Lehigh.EDU  
Subject: [30493] Re: CALLSIGN CHANGE? NAAAAA  
Message-ID: <3549175a.36a809a9@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang,

Mine was WD9JLZ, did alot of cw with that one  
before upgrading. Only one call sign change at  
this end.

73, Skp NC90

-----  
Date: Thu, 21 Jan 1999 23:24:22 -0600  
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [30494] RE: CHANGING CALL SIGNS  
Message-ID: <000101be45c7\$7ae6d830\$843347cf@homedad.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

My grandfather was originally 5HS. Now that's hard to copy in poor conditions.

Kevin, WB5RUE

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Tom Palmer  
> Sent: Thursday, January 21, 1999 10:39 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: CHANGING CALL SIGNS  
>  
>  
> Is - N1DIT - the shortest call in the USA?  
>  
> I once thought that N5EE was a good CW call  
> but I've heard call signs with more than one "E" in them  
> and those call signs are hard copy under poor conditions.  
>  
> Tom, N1TP, Naples, Florida ... on vacation this week.  
>

-----  
Date: Fri, 22 Jan 1999 00:25:20 EST  
From: RangerSF5@aol.com  
To: qrp-1@lehigh.edu, qrp@qth.net, CW@qth.net  
Subject: [30495] Opps  
Message-ID: <eeaf2da8.36a80bc0@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

Sorry guys/Gals  
The MFJ I have listed is for 20-M  
\$100.00 with CW filter  
Bob  
WA2HOQrp <tm>

-----  
Date: Thu, 21 Jan 1999 23:38:56 -0600  
From: Jeff Johns <jeffj@scott.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30496] Re: CALLSIGN CHANGE? NAAAAA  
Message-ID: <199901220538.XAA27019x@scott.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

Well I have to admit that I like my callsign of W4JEF.... I never really did like my old call off KF4KGQ, but will always remember it as my first call. My brother will be taking his no-code test here in a couple of weeks and he'll get a KG4 call..... yuck <grin>. At least it only costs \$13.00 to change your call now.

On a somewhat related subject, can someone explain the why years ago there were calls such as wb4 etc.... I have a friend who finally traded his wb4 call for N4VG and he told me he took his original amateur test at his elmer's house way back when.... I guess things have changed a lot over the years.

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, A0-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

-----  
Date: Thu, 21 Jan 1999 22:47:31 MST  
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [30497] 10K 10-Turn Pot Group Buy -- Update  
Message-ID: <19990122054731.23980.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain

Hi Folks,

Just a quick update on the second group buy.

I mentioned a 3-week lead time, but I called Thursday and the supplier has about 75 available right now. Those will have shipped to me and should be here early next week. I received payments for 71 pots already, so I just wanted to let you know if you've received a payment confirmation from me as of tonight, your pots will ship out sometime next week. The rest of the pots (around 75 more as things currently stand) should be here in 2-3 weeks. I'll keep you posted.

Remember, today (Friday, Jan 21) is the last day I'll take orders so I can place the order for the final number of pots we'll need! Also, if you haven't mailed payment yet, try to do so by Feb 1.

Thanks & 72,

de Jerry W0MC                QTH Fort Collins, CO  
w0mc@hotmail.com        QRP-L #800

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Fri, 22 Jan 1999 00:01:07 -0600  
From: "George T. Baker" <w5yr@swbell.net>  
To: wb5rue@stic.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30498] Re: CHANGING CALL SIGNS  
Message-ID: <36A81423.D4DFF898@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Had a buddy in college who got W5HSH! Don't think he ever renewed . . .

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!  
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County  
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Kevin Muenzler WB5RUE wrote:

>  
> My grandfather was originally 5HS. Now that's hard to copy in poor  
> conditions.  
>

-----

Date: Fri, 22 Jan 1999 00:04:41 -0600  
From: crc <crc@io.com>  
To: rmccarty@earthlink.net, QRPL <QRP-L@Lehigh.EDU>  
Subject: [30499] Re: CALLSIGN CHANGE? NAAAAA  
Message-ID: <36A814F9.13493A8E@io.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

"Roger A. McCarty" wrote:

> I remember the first call sign I used. It belonged to a Jr. High School  
> Club. WB6QY. " Within  
> > reasonable limits, a good CW operator, shouldn't mind what  
> > callsign he gets.

I think I will keep the one ths FCC sent me 30+ years ago, has a good beat to  
it on cw and easy phonetics. Almost went to W5 when I upgraded but that feels  
like it is missing a beat when I try it.  
WA5KRF Charlie Austin, Texas

-----

Date: Thu, 21 Jan 1999 22:23:42 -0800 (PST)  
From: Paul Erickson <paule@sfu.ca>  
To: qrp-l@lehigh.edu (qrp)  
Subject: [30500] S&S Engineering email address?

Message-ID: <199901220623.WAA12761@fraser.sfu.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Anyone know the email address for S&S Engineering?

cheers, Paul VE7CQK/email: paule@sfu.ca

-----  
Date: Fri, 22 Jan 1999 01:49:39 EST  
From: RangerSF5@aol.com  
To: qrp-l@lehigh.edu  
Cc: QRP@QTH.NET  
Subject: [30501] FS QRP  
Message-ID: <424dfdea.36a81f83@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

ARK 20-M mint condition with built in programable keyer....Make offer  
ARK -4 CW qrp with CW filter,RIT,TX/RX RIT collectors item...Make offer.  
MFJ CW QRP 20-Meters,late model with detent RIT.  
Lots of audio  
With filter  
.....\$10  
0.00

-----  
Date: Fri, 22 Jan 1999 01:56:06 EST  
From: RangerSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [30502] HUH??????????  
Message-ID: <ecf642eb.36a82106@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

I made two post to QRP-L and received a bounce on both saying  
Bad Address EA1BZ  
WHY??  
Bob

WA2HOQrp <tm>.....I have to know

-----

Date: Fri, 22 Jan 1999 08:36:36 +0100  
From: "Eim Mulder" <mulder@server4.nfra.nl>  
To: QRP-L@Lehigh.EDU, qrp-canada@lists.gpfn.sk.ca, davidgb@nortelnetworks.com  
Cc: mulder@server4.nfra.nl  
Subject: [30503] RE: RE: Who has some old 73's magazine  
Message-ID: <s6a838a3.018@server4.nfra.nl>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline  
Content-Transfer-Encoding: quoted-printable

Hallo David,

Somewhere around Christmas i already got from another ham the 2-10 =  
article. But there must also be an 2e article  
called "The Simplest Transverter".  
If you are interested and if you are seriously als planned to build a 2-10 =  
transvertor ,Ican help you on a schematic of design of SSB Electronics. I =  
can also provide you a schematic of a simple 2-6 transvertor.

73,s Eim PA3CMD

Eim mulder

mulder@nfra.nl

>>> "David Burniston" <davidgb@nortelnetworks.com> 01/21 4:54 PM >>>  
Hi,

I'm going to be unpacking my files soon. I'll make a copy of the 2-10  
article and mail it to you if you send me your address (if you still need  
the article).

I'm looking at building it also.

...Dave  
VE3LFO

Dave Burniston  
Hardware Maintenance - Logistics  
Ottawa Regional Services  
<http://47.127.82.44/ORS/> =20



Nortel Networks

EMail: davidgb@nortelnetworks.com=20

TEL (613) 765-3579 (ESN 395)=20

Fax (613) 763-7697

> -----Original Message-----

> From: Eim Mulder [SMTP:mulder@server4.nfra.nl]=20

> Sent: Friday, December 18, 1998 8:26 AM

> To: Multiple recipients of list

> Subject: Who has some old 73's magazine

>=20

> Who has some old 73's magazine

>=20

>=20

> 73 magazine had an article a number of years ago called 2 to 10. It was

> for

> FM. There is also an article called "The Simplest Transverter" using =  
high

> level Double Balanced Mixer.=20

>=20

> I would like to know in which issue I can find these articles.

>=20

> 73's-----Eim-----PA3CMD

>=20

>=20

>=20

> Eim mulder

>=20

> mulder@nfra.nl

-----  
Date: Thu, 21 Jan 1999 23:41:26 -0800

From: W7LS <w7ls@blarg.net>

To: qrp-l@lehigh.edu

Subject: [30504] Cheap 12v field battery pack (CHEAP and RUGGED)

Message-ID: <36A82BA6.7855@blarg.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi. For under \$5 you can make up a really stout 12 volt battery pack to haul into the field. Here's how: Go to a Army-Navy surplus store and get an ammo pouch for a M-16 rifle for a couple of bucks. Beat up ones are

even less. It is designed to hold 3 ammo clips and 2 hand grenades. It has two little straps inside to separate the clips. Cut them out with scissors. Go to Radio Shack or wherever and buy two of the D cell holders that hold 4 cells, each. Duct tape them back to back, leaving the open sides of each holder unobstructed. Stuff with D cells and slide it into the ammo pouch. It is such a perfect fit that you would swear that it was designed for this. There is even room on top for the power cable you will wire into it to stuff up inside, with the case closed.

Another approach is to add a 2D cell holder, put it on top of the pair of 4 D cell holders, and still have room to shut the case. 10 Nicad D cells are needed to make 12 volts, btw.

73 de Jim, W7LS

-----  
Date: Thu, 21 Jan 1999 23:49:05 -0800  
From: "Radman" <radman@best.com>  
To: <paule@sfu.ca>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [30505] Re: S&S Engineering email address?  
Message-ID: <199901220745.XAA11991@proxy4.ba.best.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Paul,

Unless it's recently changed, S&S email's address is:  
n3sad@aol.com

72 - Conrad Weiss - NN6CW

\*\*\*\*\*

Anyone know the email address for S&S Engineering?

cheers, Paul VE7CQK/email: paule@sfu.ca

-----  
Date: Fri, 22 Jan 1999 00:16:20 -0800  
From: "Eric Swartz - Elecraft, WA6HHQ" <erics@elecraft.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [30506] K2 Operation Chapter available for download  
Message-ID: <36A833D4.7464D6B2@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

We've posted the K2 Operations Chapter for download at  
<http://www.elecrafter.com>

We have also updated our K2 news section on the site, and we  
have added a new smart on-line order form.

This is beginning to feel like the real thing... (Either  
that, or its just another case of Wayne and I not getting  
enough sleep.)

73, Eric WA6HHQ

-----  
Date: Fri, 22 Jan 1999 00:30:39 -0800  
From: Dan Presley <talljazz@teleport.com>  
To: qrp-l@LeHigh.edu  
Subject: [30507] final version fox log N7CQR  
Message-ID: <v03007805b2cdd12980ab@[216.26.3.148]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Alright-I think this should fix all of the mistakes-probably the most  
glaring this time was my copying "OTT" as a call sign when it was a  
name;"Scott". Hey, I got all the rest right!

CALL	UTC	RST	RCV	RST	SPC	Name	QRP-L #/Pwr
KU7Y	301	57N	55N	NV	RON	17	
K2VCO	302	5NN	55N	CA	VIC	99	
WE6W	303	5NN	55N	CA	ED	1068	
N6VZ	304	55N	55N	CA	GARY	919	
AK7Y	305	55N	55N	AZ	Greg	1693	
NQ7X	306	55N	55N	AZ	FLOYD	343	
WJ7H	307	55N	55N	UT	WAYNE	481	
K1MG	208	RNN	55N	CA	MIKE	614	
N6WG	309	5NN	55N	CA	BOB	26	
K5ZTY	311	55N	55N	TX	BILL	473	
WW7Y	312	55N	55N	UT	STEVE	94	
K5ON	313	569	559	NM	GARY	770	
W6SIY	314	56N	55N	CA	KEITH	675	
K5OI	316	55N	55N	NM	TIM	73	
VE5RC	317	52N	55N	SK	BRUCE	886	
AB7MY	319	55N	55N	AZ	GARY	571	
N5TW	320	55N	55N	TX	TOM	1474	

W5SB	321	55N	55N	TX	BILL	1279
KI0II	322	549	55N	CO	RON	928
KK5LD	324	45N	55N	TX	DAN	5W
AB7CE	325	5NN	55N	MT	ROY	4W
N0RN	328	55N	55N	CO	BOB	1789
AA5TA	329	55N	55N	TX	LARRY	1245
KI7MN	330	57N	55N	AZ	BOB	271
N5JKY	332	55N	55N	OK	MIKE	300
KQ5U	335	55N	55N	TX	TERRY	1603
VE6EWM	337	33N	55N	AB	EARL	1076
N0TU	338	55N	55N	CO		911
AB0GO	339	55N	55N	CO	DAVE	785
AB5UA	341	52N	55N	OK	CLIFF	478
W5HNS	343	33N	55N	TX	HENRY	178
W9UQB	345	549	55N	AZ	MIKE	413
K0EVZ	346	549	55N	ND	DOC	861
KC5T	347	55N	55N	TX	BOB	1792
K5JHP	350	33n	55n	TX	BILL	825
KK7GG	352	55N	55N	OR	MIKE	60W
AB5PC	355	58N	55N	KS	VERN	5W
W0RSP	356	55N	55N	SD	ADE	661
N5LU	359	44N	55N	OK	BILL	5W
N4ROA	400	54N	55N	VA	DAN	970
AI4CW	402	33N	55N	AL	DON	1670
AE4IC	405	54N	55N	NC	BOB	54
W0PFR	406	58N	55N	IA	TERRY	5W
N0AR	409	55N	55N	MN	Scott	1455
N1TP	412	33N	55N	FL	TOM	1317
N5JI	413	33N	55N	TX	DICK	1054
W5YR	415	55N	%%N	TX	GEORGE	1373
WS4S	418	54N	55N	TN	CONRAD	993
W5TB	423	34N	55N	TX	DOC	673
KA4BMK	424	57N	55N	FL	DAN	5W
K4IMA	426	54N	55N	KY	PETER	4W
WS8D	433	44N	55N	MI	KEN	1188
AC6AN	456	54N	55N	CA	ORI	5W

Dan Presley-N7CQR-Portland, Or QRP-L #502

-----

Date: Fri, 22 Jan 1999 06:10:09 -0500  
 From: Bruce Muscolino <w6toy@erols.com>  
 To: DENNYV@clarityconnect.com  
 Cc: QRP-L@LEHIGH.EDU  
 Subject: [30508] Re: QRP-TV

Message-ID: <36A85C91.4F3E@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Dennis and gang,

I've seen a couple of postings about this type of amateur TV. Please remember these are not traditional SSTV. They are a fast scan device and can only be used above 430 MHz. They are properly called ATV.

73

-----  
Date: Fri, 22 Jan 1999 12:23:31 -0000  
From: Peter Zenker <Peter\_DL2FI@csi.com>  
To: "'QRP-L via PoP3'" <qrp-l@lehigh.edu>  
Subject: [30509] How to install DL-QRP-PA into a SIERRA  
Message-ID: <01BE4602.3EEDBFC0.Peter\_DL2FI@csi.com>

Ok, I got so many requests, so I think its ok to post it to the list. For other txvrs it should be easy to modify this information.

The PA has a 50 Ohm input, that makes it easy to build it into a Sierra.

1. Remove PA Transistor Q7
2. Remove Diode D7 (That is the Zener Diode used to protect the PA transistor against high voltage, it is no longer needed because the PA is self protected.
3. According to newer versions of the SIERRA manual, R15 should be 49 Ohm - make sure it is.
4. Remove L10 (That is the choke to brint Vcc to the old PA transistor)
5. drill a hole just above the BNC connector into the backplane. This is for the power regulator pot. Diameter of the hole as big as you need it to mount a pot. ATTENTION the high above the BNC connector depends on the diameter of the pot. Mount a 1k lin Pot into the hole.
6. Hold the PA momentary at the backplane abt 1cm below the upper end and abt 1cm right of the pot. Mark the 4 holes you need through the holes of the 4 transistors to the backplane.
7. drill the 4 mounting holes for the PA.
8. Mount the PA using insulators for the transistors and for the screws as well (the standard mounting form for this transistor case if it has to be insulated.) Make absolutely sure that the transistors are isolated from the backplane because they are hot. If you have a short here, R5 at the PA will burn immediately. (had this failure by myselve twice ;-)
9. Cut 2 short lengths of RG174 or similar 50 Ohm coax. One must be long

enough for a connection of the former D7 place to the upper right corner of the PA, the other from R15 location to the input leg of the pot.

Deinsulate both ends of the coax for abt 1cm

10. solder the shorter peace of coax one end across R15. Inner conductor to the side of the resistor which looks to the plug in connector, shield to the backplane side. Solder the other coax with the inner cobuctor to the input side of the pot and the shield to the most upper corner of the PA (ground point). Solder a piece of wire between the wiper of the pot and the PA input point.

11. Solder one end of the other coax to the Pads of former D7. Inner conductor to left said, shield to the right side. Solder the other end of the coax to the output pins of the PA.

12. solder an insulated wire between the E/S point (german for Receive/Transmit) at the lowest left corner of the PA to the point at the Sierra board labeled "K" (right back corner near to the key in port)

13. solder an insulated wire between Vcc (lower right corner of PA) to the right side of D6

Thats all. No further allignment needed. The PA uses the standard Low Pass configuration. Until now now problems with the Voltage ratings of the C in the LPF are known allthough some of us used the PA at 7 to 8 Watt level up to 30 MHz. Use the Pot to regulate the power. Those who would like to control the PA current may install an milliampmeter between point X6 and ground. (X6 is the allmost upper Pin in the right upper corner)

Have fun

72 de Peter

DL-QRP-AG

-----  
Date: Fri, 22 Jan 1999 06:39:30 -0500  
From: Peter\_Simpson@ne.3com.com  
To: breynold@sigg.com  
Cc: qrp-l@lehigh.edu  
Subject: [30510] Y2K in ham rigs?  
Message-ID: <85256701.0040FC4C.00@usboxmta.ne.3com.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

My computerized ham rigs [TS-940, R7000, HTX-212] don't do "date",

therefore, no Y2K problem!

A pet peeve of mine is the scare-mongering tactics of the media, claiming that:

1. Almost everything nowadays has a "computer chip" in it.
2. There's this terrible Y2K problem with computers.

and therefore:

3. Everything "computerized" will stop working on Jan 1, 2000.

It ain't so. Most stuff will continue to work fine, including almost every "embedded" microprocessor. Even the ones you might think wouldn't, like your VCR, set-back thermostat, and burglar alarm.

Why? Because the Y2K problem only bites when you try to compare two dates (having different years). The devices I mentioned above, though they do have clocks in them, don't care what year it is as part of their functioning. They may report the year (like a burglar alarm, in its logging routine) but they don't do any calculations with it. The biggest problem you're likely to see is dates in 2000 being reported as dates in 1900. Annoying, yes, but not crippling.

That's my contribution to the Y2K brouhaha. If I had even a spark of entrepreneurial spirit, I'd start a Y2K consulting company. I predict my salary would rise asymptotically as Y2K approached, and drop to zero on January first.

[big :-)]

72,

Peter, KA1AXY

-----  
Date: Fri, 22 Jan 1999 06:42:09 -0500  
From: "Kevin F. Glynn" <kfglynn@prodigy.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30511] FOX: Conditions into NYC last night  
Message-ID: <199901221142.GAA31492@pimout1-int.prodigy.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang,

Conditions here were poor last night. I didn't hear a peep out of anyone!

72 Kevin N2T0  
Brooklyn, NYC  
kfglynn@prodigy.net

-----  
Date: Fri, 22 Jan 1999 13:01:28 -0000  
From: Peter Zenker <Peter\_DL2FI@csi.com>  
To: "'w1hue@amsat.org'" <w1hue@amsat.org>, "'QRP-L via PoP3'" <qrp-l@lehigh.edu>  
Subject: [30512] AW: Sierra Amp from Funkamateur  
Message-ID: <01BE4607.A4BCBAE0.Peter\_DL2FI@csi.com>

Larry, may be, you've been an hour to early or so. You find all stuff exactly at that site, they told me they had more then 25 orders between Alaska and Finland the first hour after installing the order form.

Peter, DL2FI  
DL-QRP-AG

-----Ursprungliche Nachricht-----  
Von: Larry East [mailto:w1hue@amsat.org]  
Gesendet am: Freitag, 22. Januar 1999 00:25  
An: Low Power Amateur Radio Discussion  
Betreff: RE: Sierra Amp from Funkamateur

>Has anyone heard about the availability of the 5 watt amp for the  
>Sierra that is supposed to be available from German FUNKAMATEUR as of  
>January 15th? I checked out their web page and find nothing on it.

Point your browser to: <http://www.funkamateur.de/english/index.htm>

-----  
Date: Fri, 22 Jan 1999 07:19:01 -0500  
From: Larry Deering <ldeering@idt.net>  
To: qrp-l@Lehigh.EDU  
Subject: [30513] Re: Wow! My first PSK31 QSO  
Message-ID: <36A86CB5.7388F6D4@idt.net>  
MIME-Version: 1.0



Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Bill, KD7S was able to download software and make it work with his soundblaster card. Laura, VA3LDH did the same, but the software didn't fly. It didn't work on my 266 mhz computer either. Once the program took over, I had to keep a finger on the Enter key to stay ahead of the error message boxes. Then, I couldn't exit without hitting the reset button. I could break out either the TI or Analog devices DSP kit, but would rather follow in someone else's footsteps!

72,

Larry W2GL  
<http://www.qsl.net/w2gl/>

-----  
Date: Fri, 22 Jan 1999 07:50:40 -0500  
From: "John J. McDonough" <jjmcd@tm.net>  
To: <Peter\_Simpson@ne.3com.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30514] Re: Y2K in ham rigs?  
Message-ID: <004201be4605\$cb800c60\$010044c0@mdp23b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

From: Peter\_Simpson@ne.3com.com <Peter\_Simpson@ne.3com.com>

>My computerized ham rigs [TS-940, R7000, HTX-212] don't do "date",  
>therefore, no Y2K problem!  
>  
>A pet peeve of mine is the scare-mongering tactics of the media,  
>claiming that:

You are right that they sky most likely won't fall on 1/1/00, but you are wrong in leaping to the conclusion that you have no rig problem.

Dates, and their associated Y2K and similar problems, show up in all sorts of surprising places. \*MOST LIKELY\* you don't have a problem, but a check of the manufacturer's web page is certainly worthwhile. The only way to be sure is by testing and/or examining the source code. Icom has certified

most of their gear as Y2K compliant - I haven't investigated the others.

Me, I'm not going to be hiding in some mountain cabin, far from civilization, but I \*am\* going to be stocked up on batteries for my computer-free HW-7 and I'm not going to be on an airplane when the new year turns.

Those folks who have seriously studied it predict a fairly high (15-25%) chance of power failures in the U.S., so a little preparation is probably warranted, but I don't expect extended problems here. Probably the real risk is the interconnectedness of utilities in the U.S. If one power company doesn't do their job, they could affect many others. Still, I see no reason to panic. If the power company can repair thousands of downed lines in a few days, I would expect them to be able to disconnect from a few problem power companies in a few minutes.

What is interesting is relatively undeveloped countries are unlikely to have problems (mechanical switches in phones, etc.), somewhat more developed countries are, and the most developed, again less likely (they've done their homework). The one outlier is Germany, where relatively severe problems are expected (I'm not really sure why that is).

We QRPers, of course, will hardly notice it, even if we have to operate off batteries for a few days! Personally, I'll be surprised if I experience anything serious, but nevertheless, I'll make some preparations just in case.

72/73 de WB8RCR <http://users.tm.net/jjmcd/>  
didileydadidah QRP-L #1446 Code Warriors #35

-----  
Date: Fri, 22 Jan 1999 07:28:47 -0500  
From: "John J. McDonough" <jjmcd@tm.net>  
To: <k6mgo@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [30515] Re: 3.5 - 4.0 MHz Backpackable CW/SSB Transceiver?  
Message-ID: <004101be4605\$c9f65f20\$010044c0@mdp23b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

-----Original Message-----  
From: william h ross <k6mgo@juno.com>

> Does anyone know of a CW/SSB transceiver that is small and light  
> which covers all of the 3.5 to 4.0  
>  
>Hi Bruce:  
>I would recommend the Icom 706, meets all of your requirements, and is a  
>great rig.

hehe - I was about to say the same thing ... it's small and light (well, not  
as light as some) and not only covers 3.5-4, but everywhere else, too.  
\*BUT\* there are a couple of deltas for backpacking - with the backlight off,  
it draws a lot of current on receive, with the backlight on, it's an  
absolute hog. And on transmit it draws WAY more than it needs to (about 90W  
power consumption for 5W out).

72/73 de WB8RCR <http://users.tm.net/jjmcd/>  
didileydadidah QRP-L #1446 Code Warriors #35

-----  
Date: Fri, 22 Jan 1999 08:03:25 -0500  
From: "Gene Hall" <evhall@ix.netcom.com>  
To: <badger@vbe.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [30516] Re: Y2K.....<grin>  
Message-ID: <002701be4607\$9a40b580\$33abbacd@#evhall>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Michael it sounds like you may have an opportunity here. Any thought to  
making those Y2W logo shirts available to the QRP-L list? I'd like a couple  
of them myself. Battery powered QRP means no Y2K problem!

73, Gene wa4hhp@amsat.org

-----Original Message-----  
From: Michael Melland <badger@vbe.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Thursday, January 21, 1999 6:19 PM  
Subject: RE: Y2K.....<grin>

>Been following the threads abounding on the "Year 2000 Bug". My wife  
>and I own an embroidery business and we had a large technology company  
>come in this afternoon and order polo shirts with "N2W" embroidered on  
>the left chest for their employees. I asked what it meant and was told  
>it stood for..... "Not Too Worried".

>

>73

>--

>Michael Melland, KB9QHU  
>Winneconne, Wisconsin, USA  
>FISTS #4387, 10-10 #69281, QRP-L #1656  
>CW, SSB, and Electronics  
>List Administrator: grundig@qth.net  
><http://www.vbe.com/~badger>  
><http://www.qsl.net/kb9qhu>  
>

-----  
Date: Fri, 22 Jan 1999 08:19:10 -0500  
From: "brent smith" <brent\_smith@ncsu.edu>  
To: <qrp-l@Lehigh.EDU>  
Subject: [30517] Fresh blood  
Message-ID: <007201be4609\$cc83c3f0\$277f0198@pc11.tx.ncsu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

We're newcomers to QRP, but we have a group of enthusiastic college students (mostly tech+ and generals) in our university radio club who are going to build QRP CW rigs from kits this semester. So far a couple of kits have caught our fancy, so to speak, and we're trying to decide which kit would be best to build. The "front runners" based on student preferences so far are EMTECH NW30 and TenTec, but we only looked at about 10 suppliers. So we'd like to know about what opinions are out there re: which kits are best from whoever actually has experience with them. We're looking at 20 meters or 40 meters and if anyone has thoughts on which band is the best QRP band, we'd like to hear it too. Tnx.

--- brent --- ko4py ---

-----

Date: Fri, 22 Jan 1999 08:21:31 -0500  
From: "Gene Hall" <evhall@ix.netcom.com>  
To: <badger@vbe.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30518] Re: Y2K.....<grin>  
Message-ID: <002e01be460a\$21bffc80\$33abbacd@#evhall>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Sorry...Its early and Fatfingeritis struck yet again...That should have read N2W in my previous note.

73    Gene    wa4hhp@amsat.org

-----Original Message-----

From: Michael Melland <badger@vbe.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Thursday, January 21, 1999 6:19 PM  
Subject: RE: Y2K.....<grin>

>Been following the threads abounding on the "Year 2000 Bug". My wife  
>and I own an embroidery business and we had a large technology company  
>come in this afternoon and order polo shirts with "N2W" embroidered on  
>the left chest for their employees. I asked what it meant and was told  
>it stood for..... "Not Too Worried".

>

>73

>--

>Michael Melland, KB9QHU  
>Winneconne, Wisconsin, USA  
>FISTS #4387, 10-10 #69281, QRP-L #1656  
>CW, SSB, and Electronics  
>List Administrator: grundig@qth.net  
><http://www.vbe.com/~badger>  
><http://www.qsl.net/kb9qhu>  
>

-----

Date: Fri, 22 Jan 1999 07:25:26 -0600  
From: Dave Redfearn <n4elm@texoma.net>  
To: qrp-1@lehigh.edu  
Subject: [30519] Re: FS: MFJ-9020, etc...+ new item  
Message-ID: <36A87C46.47B463D3@texoma.net>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The Tiny-2 TNC has sold also.

Still have:  
Cushcraft R-7000  
GriD 1660 Laptop  
2 - NEC PC-1702 Ultralite laptops  
Rolodex REX PC companion  
Accton EtherPocket-SP Ethernet parallel port adapter

73 - Dave

=====  
Dave Redfearn, ARS N4ELM, McKinney, TX  
Email: n4elm@NOJUNKtexoma.net (to reply, remove NOJUNK)  
QRL? de N4ELM/qrp

-----  
Date: Fri, 22 Jan 1999 08:30:29 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <badger@vbe.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30520] Re: Y2K.....<grin>  
Message-ID: <001801be460b\$60fb0240\$8805010a@myetsko.insydesw.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

In my original posting, I made a joke about underwear with "Y2K Compliant" on the front. I talked to a friend a couple months ago about doing just that, making them up and selling at the flea markets as a 'noveltly' item.

Guess what? He did a check, and told me that the term 'Y2K' is trademarked!

Mike Yetsko  
N1DVJ

>Been following the threads abounding on the "Year 2000 Bug". My wife  
>and I own an embroidery business and we had a large technology company

>come in this afternoon and order polo shirts with "N2W" embroidered on  
>the left chest for their employees. I asked what it meant and was told  
>it stood for..... "Not Too Worried".  
>  
>Michael Melland, KB9QHU

-----  
Date: Fri, 22 Jan 1999 07:36:47 -0600  
From: "John Burnley" <burnley-ia@worldnet.att.net>  
To: <IaQRP-L@divis17.ped-gen.uiowa.edu>, <qrp-l@lehigh.edu>  
Subject: [30521] Iowa QRP Club Meeting  
Message-ID: <19990122133827.MNH7436@burnley-ppp>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Just a quick note to remind you the next Iowa QRP Club meeting will be held tomorrow Saturday January 23, 1999 at 1:00 pm in the Urbandale Library. The judging for our 1st annual (?) building contest will also be held during the meeting. For those of you from outside the Des Moines area, here are directions to the library.

Traveling west on I-80:

Take the Merle Hay Road exit (exit 131) from I-80/I-35 (I-80 and I-35 merge on the east side of Des Moines). Turn left on Merle Hay Road (heading south). Pass through the light for the east-bound entry to I-80/I-35. Continue heading south on Merle Hay road past the next light (Meredith Drive; you will see a Perkins on the left and Quik-Trip on the right). Continue heading south to the next light (Aurora; Phillips 66 on the left, Bob Brown Chevrolet on right). Turn right onto Aurora (heading west). Head west through the light at 64th street. Continue heading west and come to the four way stop at 70th. Continue heading west (straight through the four way stop) through another light. Continue heading west to 73rd Street. The library will be on the right (north) side of the road just past the Urbandale High School. BTW, if you miss the Merle Hay Road exit you can take the next exit and follow the 'traveling east' directions.

Traveling east on I-80:

Take the 86th Street exit (exit 129). Turn right onto 86th Street (heading south). Continue heading south through the first light (Meredith Road). Continue heading south to the next light (Aurora). Turn left on Aurora (heading east). Continue heading east on Aurora for about 12 blocks to 73rd Street. The library will be on the left side of Aurora.

Hope to CU at the meeting. If you need any more directions, let me know.

72/73, John NU0V

-----  
Date: Fri, 22 Jan 1999 07:30:37 -0600  
From: "John Burnley" <burnley-ia@worldnet.att.net>  
To: <IaQRP-L@divis17.ped-gen.uiowa.edu>, <qrp-l@lehigh.edu>  
Subject: [30522] Iowa QRP Club Net Reminder  
Message-ID: <19990122133815.MLW7436@burnley-ppp>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The Iowa QRP CW net is being moved to Saturday mornings at 13:45 utc (7:45 am Iowa local) on 3.715 Mhz. For those of you awake in the early morning, please join us. This was the best time slot with propagation we could find that provided coverage across the state. For those of you who are not members, please join us on the net and check in. Net control will be WB0T (Jerry). My thanks to Jerry for hosting the net (after the net finishes Jerry will be driving 3 1/2 to 4 hours to make the meeting here in the Des Moines area).

Please join us if you can!

72/73, John NU0V

-----  
Date: Fri, 22 Jan 1999 09:25:18 -0500  
From: "Ed Hare, W1RFI" <ehare@arrl.org>  
To: qrp-l@lehigh.edu  
Subject: [30523] Re: Wow\! My first PSK31 QSO



Message-ID: <36A88A4E.2ED2@arrl.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Larry Deering wrote:

> Bill, KD7S was able to download software and make it work with his  
> soundblaster card. Laura, VA3LDH did the same, but the software didn't  
> fly. It didn't work on my 266 mhz computer either. Once the program took  
> over, I had to keep a finger on the Enter key to stay ahead of the error  
> message boxes. Then, I couldn't exit without hitting the reset button. I  
> could break out either the TI or Analog devices DSP kit, but would  
> rather follow in someone else's footsteps!

I haven't yet played with it, but I wonder if your "soundblaster" card  
may not be a different manufacturer, with different ports?

What we need is a PSK31 operating event. :-) Maybe a month or two from  
now, to give us time to get all the bugs out. :-)

73.  
Ed, W1RFI

-----  
Date: Fri, 22 Jan 1999 06:26:54 -0800 (PST)  
From: Brad Bradfield <b\_bradfield@yahoo.com>  
To: Message posts for QRP-L <qrp-l@lehigh.edu>  
Subject: [30524] ICOM IC-706 MK-I vs. MK-II  
Message-ID: <19990122142654.7407.rocketmail@send203.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hello y'all - -

I asked another IC-706 question and wanted to post the results since  
som nay people either have the radios or are interested in them.

The bug additions with the MK-II are:

- 1) Two filter positions
- 2) 20 Watts on 2-Meters
- 3) DSP option
- 4) Front panel power adjust

- 5) Improved menus
- 6) Quieter fan

Hope this is of interest.

72's es 73's,

Brad, W5CGH

==

Brad Bradfield, PE	W5CGH	Systems Engineer
(ex WB0CGH)		Raytheon Systems Company

Real men talk with their fingers!!

QRP-L #377	SMIRK #4906
ARS #72	Austin QRP Club #e

-----  
DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Fri, 22 Jan 1999 08:33:27 -0600  
From: Bcieslak@ra.rockwell.com  
To: qrp-l@lehigh.edu  
Subject: [30525] Radio Merit Badge for Scouts...SCANDAL  
Message-ID: <86256701.004EF293.00@ramilwsmt01.ra.rockwell.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

I was recently informed that the radio merit badge requirements have been changed effective January 1st. Being a radio merit badge counselor I figured I better check into it. I was expecting that the Morse code controversy finally worked its way into the scouting program...But I was surprised to see that they are still there in some form....I was shocked however..and knowing the nature of this group you will be too... to see that the construction project requirement was gone....this was the most fun and interesting part of the requirements. I then checked the electronics merit badge requirements and low and behold the project was removed from that merit badge to. It sort of like having a cooking merit badge and all you have to do is know what a frying pan is and have a couple of recipes but never being required to make

a meal.

Here is the requirements web page:  
<http://www.usscouts.scouter.com/mb/>  
if you don't beleive it...

Brian AE9K

-----  
Date: Fri, 22 Jan 1999 09:45:50 EST  
From: PDouglas12@aol.com  
To: davidgb@nortelnetworks.com, qrp-1@lehigh.edu  
Subject: [30526] Re: 2N2222 Challenge  
Message-ID: <12f79914.36a88f1e@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 1/21/99 2:52:24 PM Eastern Standard Time,  
davidgb@nortelnetworks.com writes:

> 2N2222 challenge.  
>  
> Are these published on the web anywhere?

Dave, some of these designs have already been published in QRPP. The winner  
of the design contest is scheduled for publication this coming issue. Hurry  
up and subscribe! K8IQY's 2N2/40 is a doozy.

72,  
Preston Douglas WJ2V

-----  
Date: Fri, 22 Jan 1999 08:59:09 -0600  
From: Michael Melland <badger@vbe.com>  
To: evhall@ix.netcom.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [30527] Re: Y2K.....<grin>  
Message-ID: <36A8923C.36AE@vbe.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

Gene Hall wrote:

>  
> Michael it sounds like you may have an opportunity here. Any thought to  
> making those Y2W logo shirts available to the QRP-L list? I'd like a couple  
> of them myself. Battery powered QRP means no Y2K problem!  
>

Gene,

I really don't want to be advertising on the list however since you asked..... we could sell the shirts to list members for \$17.00 each shipped. Current production is a very good quality short sleeved polo (golf) shirt, red, plain or pocket with "N2W" in 1" tall white embroidered letters on the chest. We also do full color embroidered ARRL, ARES, and other ham related logos embroidered on various items with individual callsigns as well as embroidered callsign hats. We only sell at hamfests in Wisconsin but would take orders by mail or email. The shop email is sodivine@vbe.com, or call 920-231-6725 after 9:30 CST. You could also write to Sew Divine Embroidery, 2303 Jackson Street, Oshkosh, WI 54901. Custom designs are available for club logos etc.....

Sorry for the blatant plug on the list..... please reply privately if you are interested to either my email or the shop's.

73

--  
Michael Melland, KB9QHU  
Winneconne, Wisconsin, USA  
FISTS #4387, 10-10 #69281, QRP-L #1656  
CW, SSB, and Electronics  
List Administrator: grundig@qth.net  
<http://www.vbe.com/~badger>  
<http://www.qsl.net/kb9qhu>  
> >

-----  
Date: Fri, 22 Jan 1999 7:03:41 PST  
From: Roger Traylor <traylor@ECE.ORST.EDU>  
To: qrp-l@lehigh.edu  
Subject: [30528] vernier binding  
Message-ID: <199901221503.HAA08603@tongu.ECE.ORST.EDU>

Guys,

I have a vernier reduction drive that binds when I tighten the set screws on the capacitor shaft. It seems that the set screws force the cap shaft to be crooked in the female end of the drive. Then when you turn the knob the cap shaft and vernier are non-concentric and thus bind. The drive essentially tries to move the entire cap assembly as you tune.

What do y'all do? I'm thinking of putting a semicircular piece of .006 shim stock on the inside of the drive's female end opposite the set screws.

Any ideas?

Roger Traylor  
WB4TPW

-----  
Date: Fri, 22 Jan 1999 07:26:27 PST  
From: "Christopher Brewster" <brewsq@excite.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30529] Y2K: critical role for QRP  
Message-ID: <917018787.1640.89@excite.com>  
MIME-Version: 1.0  
Content-Type: text/plain

I won't try to convince people that Y2K is serious. I suggest you read the major websites if you haven't already. I'm disappointed that some of you are taking it lightly, because I think you can serve a crucial purpose if there's a collapse (which I consider a major possibility).

If the power grid and phone grid are down, ham radio will be the only form of 2-way communication available, at least to the public. But only hams who have their own SUSTAINABLE power (not diesel or battery) will be on the air after the first week or two. And since you QRPers are already experts in operating at low power, you're in the best position to attain enough sustainable power to keep operating.

So I urge all of you to investigate either solar, wind, or water power. Since your power needs are so low, you can probably get by with just one of these, plus a couple of storage batteries. (These are similar to car batteries but aren't quite the same.)

Where I'm coming from: I work for a computer consulting firm and have been studying Y2K for several years. I'm getting into ham specifically because of Y2K. I just got my Tech license and am working on General. I'll be asking some (probably dumb) technical questions, but I hope you'll think about the

possible importance of QRP if this crisis is as bad as I fear. 73, etc...

Christopher Brewster [call-sign not issued yet]

-----  
Get your free, private email at <http://mail.excite.com/>  
-----

Date: Fri, 22 Jan 1999 07:33:00 -0800  
From: Bill Jones <kd7s@psnw.com>  
To: qrp-l@lehigh.edu  
Subject: [30530] PSK31 Setup Problems  
Message-ID: <36A89A2C.BE3C2485@psnw.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Several people have mentioned having problems getting PSK31 setup on their computers. I am certainly no expert but would like to offer a few suggestions.

1. If you're using your Sound Blaster card, make sure you have downloaded the correct version of PSK31. Double check your zip file and confirm that it is p31sb103.zip. On the 'Official PSK31 Web Page' the file is labeled p31sbw103.zip but when you download it, it is actually p31sb103.zip.
2. Read the ENTIRE contents of the Help Files. This is the only documentation (that I'm aware of) on how to set things up and operate PSK31. It is well written and should answer most (if not all) of your questions.
3. Be careful when you set your sound card sample rate. I was thinking in terms of kHz and plugged in 11.025. It took me a couple tries to realize that the program wanted the value in Hz. I found that the suggested value of 11025 worked for my on a homebrew 166 MHz Pentium machine.
4. If you're getting an error message and are looking for help or support, be sure to write the error message down and pass it along exactly as it appeared, instead of just saying "I got an error message."

Everybody currently using this mode wants YOU to be successful in

getting on the air with a 31 Hz wide signal.

--

=====

Bill Jones - KD7S <><  
Sanger, California  
<http://www.psnw.com/~kd7s>

=====

-----

Date: Fri, 22 Jan 1999 09:34:28 -0600  
From: alfa33@scn.org  
To: QRP-L@lehigh.edu  
Subject: [30531] == ANY IC-730 OWNERS OUT THERE? ==  
Message-ID: <199901221035.EAA10092@smtp1.cei.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Hey gang --

I'm considering a used Icom IC-730 for use as a  
PORTABLE / QRP rig. If any of you out there have any  
experience with this particular unit, I would surely like to hear  
from you.

73,

Jacob Worthington  
AA4FM

-----

Date: Fri, 22 Jan 1999 10:47:17 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [30532] Re: critical role for QRP  
Message-ID: <011501be461e\$7da9dd40\$8805010a@myetsko.insydesw.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

You SERIOUSLY expect power and phone to be out for WEEKS????

-----Original Message-----

>I won't try to convince people that Y2K is serious. I suggest you read the  
>major websites if you haven't already. I'm disappointed that some of you  
are  
>taking it lightly, because I think you can serve a crucial purpose if  
>there's a collapse (which I consider a major possibility).  
>  
>If the power grid and phone grid are down, ham radio will be the only form  
>of 2-way communication available, at least to the public. But only hams who  
>have their own SUSTAINABLE power (not diesel or battery) will be on the air  
>after the first week or two. And since you QRPers are already experts in  
>operating at low power, you're in the best position to attain enough  
>sustainable power to keep operating.  
>

-----  
Date: Fri, 22 Jan 1999 08:47:31 -0700  
From: Larry East <wlhue@amsat.org>  
To: qrp-l@lehigh.edu  
Cc: "Mike Yetsko" <myetsko@insydesw.com>  
Subject: [30533] RE: Y2K  
Message-ID: <3.0.3.32.19990122084731.00902990@axp1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>There's LOTS of reasons the Y2K problem is real. But it's not the end of  
>the world. Cars won't stop (except maybe some Cadilacs) cats won't die,  
>and dogs won't start using kitty litter ... etc.

RIGHT ON!

I've been saying the same thing, but you said it much better!

There will be some REAL problems tho ... caused by idiots that believe all  
the media hype and draw all of their money out of the bank, clean out the  
local grocery store and arm themselves to the teeth. Gun and portable  
generator dealers love it...

"N2W"

-----



Date: Fri, 22 Jan 1999 10:45:51 -0500  
From: "Kevin F. Glynn" <kfglynn@prodigy.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [30534] FS: Emtech NW40 w/CW Filter & MFJ-9030  
Message-ID: <199901221549.KAA50082@pimout3-int.prodigy.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi gang,

I have for sale the following rigs:

Emtech NW40 40M CW rig with CW filter for \$110 plus shipping

MFJ-9030 30M rig for \$120 plus shipping

Both rigs are in excellent condtion. The MFJ-9030 has a couple of very minor scratches, will double-check that tonight.

Thanks

72 Kevin N2T0  
Brooklyn, NYC  
kfglynn@prodigy.net

-----  
Date: Fri, 22 Jan 1999 09:50:54 -0600  
From: Jeff Johns <jeffj@scott.net>  
To: Bcieslak@ra.rockwell.com, Bcieslak@ra.rockwell.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [30535] Re: Radio Merit Badge for Scouts...SCANDAL  
Message-ID: <199901221550.JAA03885x@scott.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

On Fri, 22 Jan 1999 08:33:27 -0600, Bcieslak@ra.rockwell.com wrote:

> behold the project was removed from that merit badge to. It sort of  
> like having a cooking merit badge and all you have to do is know what a  
> frying pan is and have a couple of recipes but never being required to make  
> a meal.

My son is a Cub Scout and we got to participate in JOTA this past year, it

was loads of fun for the kids (and me). I wonder since they have removed the project requirement if they are going to start selling prebuilt pinewood derby cars also.... half the fun for the kids is the hands on part and the learning which comes with it..... but like everything else, it's just the "dumbing down of America".

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

-----

Date: Fri, 22 Jan 1999 09:50:49 -0600  
From: Jeff Johns <jeffj@scott.net>  
To: brewsq@excite.com, "Christopher Brewster" <brewsq@excite.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30536] Re: Y2K: critical role for QRP  
Message-ID: <199901221550.JAA03879x@scott.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

On Fri, 22 Jan 1999 07:26:27 PST, "Christopher Brewster" <brewsq@excite.com> wrote:

> Where I'm coming from: I work for a computer consulting firm and have been  
> studying Y2K for several years. I'm getting into ham specifically because of  
> Y2K. I just got my Tech license and am working on General. I'll be asking  
> some (probably dumb) technical questions, but I hope you'll think about the  
> possible importance of QRP if this crisis is as bad as I fear. 73, etc...  
>  
> Christopher Brewster [call-sign not issued yet]

Welcome to ham radio Christopher! You made some valid points, but I really don't think the power or phones will die. They may screw up your billing

info, but as long as people can shovel coal or other fossil fuels into a boiler they will keep making steam and thus turning the turbines and producing electricity. Once again, welcome to amateur radio.... I hope it is as fun for you as it is for me! Oh yeah, I don't think anyone could ask dumber questions than me <grin>.

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

-----

Date: Fri, 22 Jan 1999 11:00:18 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "Paul R. Valko" <prvalko@oakland.edu>, //QRP-L Discussion Group <QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [30537] HELP!!!  
Message-ID: <199901221103\_MC2-6783-B9D1@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Paul:

I also \*may\* have copies of most/all logs. So if you don't get them PQ, please sek and I will forward them all to you. Might even be able to print them out and snail-mail them. Just let me know :-).

72/73,  
--Doc Lindsey/K0EVZ  
DSBF  
P.O. Box 7187  
Bismarck, ND 58507  
E-Mail 70511.3041@compuserve.com

-----  
Date: Fri, 22 Jan 1999 09:03:16 -0700  
From: Roy <marion@montana.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30538] Y2K  
Message-ID: <199901221604.JAA24016@mail.montana.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Can we leave this Y2K NONSENSE where it belongs, on Art Bell's show? Back to QRP please. Roy AB7CE, Montana.

-----  
Date: Fri, 22 Jan 1999 10:58:56 EST  
From: Mark R Milburn <kq0i@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [30539] Fox .. no chance  
Message-ID: <19990122.095629.10343.1.KQ0I@juno.com>

No fox last night. That storm ripping up through the Midwest was the loudest thing I have ever heard...completely shut off the outside world on 40 meters. I took a run at Ron several times, but there was no hope.

72 Mark KQ0I  
Des Moines, Iowa

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Fri, 22 Jan 1999 09:13:10 -0700  
From: W6RCecila <w6rca@ibm.net>  
To: qrp-1@lehigh.edu  
Subject: [30540] Short Verticals  
Message-ID: <36A8A396.101D@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

There is a vertical antenna that offers good performance at a relatively small height. Jerry Sevick has done lots of experimentation in this field. For instance, in his book, "Building and Using Baluns and Ununs", he has an Appendix II entitled "Short Ground-Mounted Verticals" and Appendix III, "Short Ground-Radial Systems for Short Verticals". He takes his cue from mobile antennas. He describes a six foot 40m vertical with good performance.

Visualize a vertical antenna in the middle of four non-conductive (2x4?) supports. A rather large top hat can be suspended using those four supports. Run wires from each support to every other support and fill in the structure with "spider-web" wires. Ideally, the ground plane would be radials  $1/4\lambda$  long on the lowest frequency of operation.

Let's say one has a backyard of any size and one erects a structure of four 20ft long 2x4s in a rectangle. About four ft. of the 2x4 is buried. Make sure the 2x4s are treated for termites/rot. They obviously cannot be set at the property line because they must be guyed at the property line.

So we can erect a vertical section in the middle of this structure of 20 ft. or so. I assert that one can get pretty good 75m performance out of such a system assuming some kind of hi-Q center-loading in the vertical section. Lay in as good a ground plane as possible. Your neighbors might not object to you laying your radials underground in their yard.

The positive effect of the top hat cannot be over-emphasized. If at all possible, add as big a top hat as possible to your short vertical. The top hat is extremely low loss compared to the loading coil.

My mobile top hat is so large that a 10 ft vertical is too long on 15m. That's very good news for 75m.

--

73, Cecil, W6RCA <http://people.delphi.com/CecilMoore>

-----

Date: Fri, 22 Jan 1999 11:16:37 -0500 (EST)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [30541] Sources of Terman' REH  
Message-ID: <Pine.GS0.3.96.990122111500.23148C-100000@moe.cas.utk.edu>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=ISO-8859-1  
Content-Transfer-Encoding: QUOTED-PRINTABLE  
Content-Transfer-Encoding: QUOTED-PRINTABLE  
Content-Transfer-Encoding: QUOTED-PRINTABLE

Received the following and am passing it along for those interested in obtaining a copy of Terman's key book.

-73-

LB, W4RNL

-----  
73, Dave, K1FK  
Fort Kent, ME  
-----

Terman, Frederick Emmons: Radio Engineers' Handbook ; (1943) Stated First Edition, Tenth Impression, McGraw-Hill Book Company, Inc., New York, 1019 Pages Olive Cloth 8vo. G. Lightly Shaken. Spine and Corners Bumped and Worn. Rolf D. Weglein's Copy., Radio ELECTRICAL ENGINEERING ENGINEERS PHYSICS ELECTRONICS HANDBOOKS COMMUNICATIONS =A0 (UR#:1206)=A0 Offered for = sale  
by Snowflakes Books at US\$20.00

-----  
Terman, Frederick Emmons: Radio Engineers' Handbook ; Book Num: 1141  
Edition: ? Year Prntd: 1943 Covers creased and bent, tear on spine, id#'s on spine, company name stamped on page edges, text vg+ Category: Engineering =A0 Offered for sale by Village Schoolhouse Books and Treasures at US\$65.00

-----  
Terman, Frederick E.: Radio Engineers' Handbook ; McGraw Hill Book Co. 1943 1st ed., 8th printing Hardcover, VG condition (spine worn, corner bumped), no dust jacket. Owners' names An indispensable reference to vacuum-tube circuit design for radio communications; strong on fundamentals. =A0 Offered for sale by Brad Thompson at US\$30.00  
-----

Terman (Frederick Emmons): RADIO ENGINEERS' HANDBOOK ; N.Y:McGraw-Hill,  
reprinted 1943. xi + 1019pp. Many text-figs. Good/v.g. Ref: 0LK13906 =A312.=  
50  
=A0 Offered for sale by L.V. Kelly, Books at US\$20.62

---

Terman, Frederick Emmons: Radio Engineers' Handbook ; Ny: McGraw-Hill,  
1943. 1st, very good; red flex cover, flex, engineering radio handbook =A0  
(UR#:BOOKS004632I)=A0 Offered for sale by Warrior Books, Inc. at US\$25.00

---

Terman, Frederick Emmons: Radio Engineers' Handbook ; New York:  
McGraw-Hill, 1943. [1st], NF, no dj, Softcover, reference =A0  
(UR#:BOOKS2006445I)=A0 Offered for sale by Book Baron, Fullerton at US\$30.0=  
0

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Terman, Frederick Emmons: RADIO ENGINEERS' HANDBOOK ; New York: McGraw-Hill  
Book Company, 1943 (first edition, fifth impression). Flex-cloth, showing  
some wear at edges and corners. Tape residue inside front cover. vg-.,  
Engineering & Technical =A0 (UR#:1258)=A0 Offered for sale by Highgrade Min=  
ing  
Company at US\$18.00

---

Terman Frederick Emmons: Radio Engineers' Handbook ; New York: McGraw-Hill,  
1943. 1st, XVI, VG/NONE, Corners bumped. =A0 (UR#:TEST010719I)=A0 Offered f=  
or  
sale by Lawrence's Books at US\$34.00

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TERMAN, Frederick Emmons: Radio Engineers' Handbook ; New York: McGraw-Hill Book Company, 1943. 1st Ed/8th pnt, hardback, X-lib stamps only. Good condition with cover stress/rubs/etc, Varia =A0 (UR#:BOOKS009009I)=A0 Offered for sale by The Odd Volume Bookstore at US\$20.00

-----

TERMAN,FREDERICK EMMONS: RADIO ENGINEERS' HANDBOOK ; MCGRAW-HILL, 1ST ED,9TH PRT, GOOD,SOME EDGE WEAR; 1943; DIAGRAMS, HB, RADIO VACUUM TUBES GAS TUBES AUDIO-FREQUENCY TRANSMISSION LINES COILS CORES RADIO WAVES ANTENNAS OSCILLATORS =A0 (UR#:BOOKS000895I)=A0 Offered for sale by Jethro Book Search at US\$22.00

-----

Terman, Frederic.: Radio Engineers' Handbook ; McGraw-Hill 1943, Inscription on e.p, 1,019 pp, Sound VG no DJ, Radio Engineering =A0 (UR#:ROONEYBK004654I)=A0 Offered for sale by Jim Rooney - Books at US\$50.00

-----

Terman, Frederick Emmons: Radio Engineers' Handbook ; New York: McGraw-Hill, 1943. VG- No DJ. Book shows some fading, bent corners., Technology Reference Book Radio Electronics Technical Details Illustrated Edition =A0 (UR#:BOOKS004898I)=A0 Offered for sale by G.R. Goodman, Bookseller at US\$37.50

-----

Terman (Frederick Emmons): RADIO ENGINEERS' HANDBOOK ; N.Y:McGraw-Hill, reprinted 1943. xi + 1019pp. Many text-figs. Covers rather worn at edges; otherwise good/v.g. Ref: 0LK13905 =A312.50 =A0 Offered for sale by L.V. Kelly, Books at US\$20.62

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Terman, Frederick Emmons: Radio Engineers' Handbook ; Ny: McGraw-Hill, 1943. 1st, very good/none; light foxing; name black marked out, hardcover, electrical engineering radio =A0 (UR#:B00KS005555I)=A0 Offered for sale by Warrior Books, Inc. at US\$29.50

-----

Terman, Frederick Emmons: Radio Engineers' Handbook ; N.Y.: McGraw-Hill, 1943. 2nd impression, owner's datelines on endpaper, else very good, 8vo., flexible brown cloth covered boards, 1019pp., b/w, electrical engineering radio electronics =A0 (UR#:B00KS006020I)=A0 Offered for sale by Reuben Goldberg Books at US\$18.00

-----

TERMAN, FREDERICK EMMONS: RADIO ENGINEERS' HANDBOOK ; NY: MCGRAW, 1943. 1ST ED, 1ST PRN LEATHER, FAIR, TAPED COVRE, GUTTER DAMAGE, SPOTS FOREEDGE, PP 1014, RADIO RADIO HANDBOOK ENGINEERS =A0 (UR#:MAIN006164I)=A0 Offered for sale by Palace Royal at US\$12.66

-----

Date: Fri, 22 Jan 1999 17:19:40 -0000  
From: Peter Zenker <Peter\_DL2FI@csi.com>  
To: "'ldeering@idt.net'" <ldeering@idt.net>, "'QRP-L via PoP3'" <qrp-l@lehigh.edu>  
Subject: [30542] AW: PSK31 Problems  
Message-ID: <01BE462B.EAFADE00.Peter\_DL2FI@csi.com>

I did it with a digital 66 MHz 486 and a soundblaster 16 card. It works great even while multitasking with my WinGT Packet Radio Programm!  
(I hope we talk about the same software: psk31 by G3PLX Vers. 1.02)  
The only thing to configure has been the sampling rate and my call.

Although a CW operator, i am sure that PSK31 will be a future QRP mode because its unbelievable good performance.

72 de Peter, DL2FI

-----Ursprungliche Nachricht-----

Von: Larry Deering [mailto:ldeering@idt.net]

Gesendet am: Freitag, 22. Januar 1999 12:19

An: Low Power Amateur Radio Discussion

Betreff: Re: Wow! My first PSK31 QSO

Bill, KD7S was able to download software and make it work with his soundblaster card. Laura, VA3LDH did the same, but the software didn't fly. It didn't work on my 266 mhz computer either. Once the program took over, I had to keep a finger on the Enter key to stay ahead of the error message boxes. Then, I couldn't exit without hitting the reset button. I could break out either the TI or Analog devices DSP kit, but would rather follow in someone else's footsteps!

72,

Larry W2GL

<http://www.qsl.net/w2gl/>

-----  
Date: Fri, 22 Jan 1999 08:32:25 -0800

From: "Roger A. McCarty" <rmccarty@earthlink.net>

To: <traylor@ECE.ORST.EDU>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [30543] RE: vernier binding

Message-ID: <000301be4624\$cb187fe0\$8e05b2d1@rmccarty.earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Roger,

Did you see the method I use to mount a reduction drive? These pictures address using a shaft smaller than the 1/4" most reduction drives are designed to accept. Goto;

<http://www.accurate-electronics.com/drive>

I hope this is of some help.

Roger KD6CC

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Roger Traylor  
> Sent: Friday, January 22, 1999 7:04 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: vernier binding  
>  
>  
> Guys,  
> I have a vernier reduction drive that binds when I tighten  
> the set screws on the capacitor shaft. It seems that  
> the set screws force the cap shaft to be crooked in the  
> female end of the drive. Then when you turn the knob  
> the cap shaft and vernier are non-concentric and thus bind.  
> The drive essentially tries to move the entire cap  
> assembly as you tune.  
>  
> What do y'all do? I thinking of putting a semicircular  
> piece of .006 shim stock on the inside of the drive's  
> female end opposite the set screws.  
>  
> Any ideas?  
>  
> Roger Traylor  
> WB4TPW  
>

-----  
Date: Fri, 22 Jan 1999 16:46:44 +0000  
From: "Michael G. Heitmann" <michael.g.heitmann@boeing.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30544] Re: Radio Merit Badge for Scouts...SCANDAL  
Message-ID: <36A8AB74.8AC44367@boeing.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Jeff Johns wrote:

>  
> > behold the project was removed from that merit badge to. It sort of  
> > like having a cooking merit badge and all you have to do is know what a  
> > frying pan is and have a couple of recipes but never being required to make  
> > a meal.  
>

> My son is a Cub Scout and we got to participate in JOTA this past year, it  
> was loads of fun for the kids (and me). I wonder since they have removed the  
> project requirement if they are going to start selling prebuilt pinewood  
> derby cars also.... half the fun for the kids is the hands on part and the  
> learning which comes with it..... but like everything else, it's just the  
> "dumbing down of America".  
>  
<snip>

But it doesn't have to be part of the "dumbing down". I've helped with  
several Radio Merit Badge sessions in my local area and we always  
encourage  
both the project and morse code as an option. And we're always surprised  
at how  
many of the scouts actually do the project and enjoy the experience.

... and now, to bring the topic back to QRP ...

That's when I dig out all the little QRP radios and accessories I've  
built to take backpacking with me. It usually leads to at least a few  
asking to set it up and try it.

73 de Mike, N0SO  
Scoutmaster, Troop 975  
Backpacking, Radio, Electronics and Electricity Merit Badge Counselor

-----

Date: Fri, 22 Jan 1999 08:31:12 -0500  
From: Jim Lyons <lyons@canada.com>  
To: qrp-l@lehigh.edu  
Subject: [30545] Wow! My first PSK31 QSO  
Message-ID: <3.0.5.32.19990122083112.00806610@mail.globalserve.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The PSK31 Wndows program doesn't work on my old Sound Blaster Pro in a  
Pentium 120. I get an error message when I attempt to enter the sampling  
rate no matter what value I use. The Sound Blaster does work record under  
Windows 98 BTW.

On another computer with a PNP Sound Blaster 16 everything seems OK but I  
haven't been able to hook that computer up to a receiver yet.

Jim Lyons, VE2KN  
Montreal

-----  
Date: Fri, 22 Jan 1999 09:09:56 PST  
From: "Christopher Brewster" <brewsq@excite.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30546] Y2K, QRP: one last comment (I hope)  
Message-ID: <917024996.8364.74@excite.com>  
MIME-Version: 1.0  
Content-Type: text/plain

Mike Yetsko wrote:

> You SERIOUSLY expect power and phone to be out for WEEKS????

I agree with Roy AB7CE that this isn't a Y2K forum, so I'll be brief. Taking some kind of action doesn't mean you're CERTAIN a disaster WILL happen, but only that there's a real possibility. That's why you buy fire insurance. My point is that QRPers have a capability that could be critically needed; you've done the hard part getting good at this. Now all you need is sustainable power to perform possibly a major public service (and it doesn't cost much more than fire insurance).

As to the larger Y2K issue, I again urge people to read about it; a lot of serious, well-informed people are worried. (Start with all those faulty chips in power plants, railroad switches, oil refineries...)

I'll try to stick to technical questions now, because I have plenty. I didn't mean to get anyone riled up, but your talent might be needed.

Christopher Brewster

>  
>  
> -----Original Message-----  
>  
>  
> >I won't try to convince people that Y2K is serious. I suggest you read the  
> >major websites if you haven't already. I'm disappointed that some of you  
> are  
> >taking it lightly, because I think you can serve a crucial purpose if  
> >there's a collapse (which I consider a major possibility).  
> >  
> >If the power grid and phone grid are down, ham radio will be the only  
form  
> >of 2-way communication available, at least to the public. But only hams  
who  
> >have their own SUSTAINABLE power (not diesel or battery) will be on the

air

> >after the first week or two. And since you QRPers are already experts in  
> >operating at low power, you're in the best position to attain enough  
> >sustainable power to keep operating.  
> >  
>  
>

-----  
Get your free, private email at <http://mail.excite.com/>

-----  
Date: Fri, 22 Jan 1999 12:18:28 -0500  
From: John Mckee <JMcKee@RFMD.com>  
To: "'QRP-L'" <qrp-l@lehigh.edu>  
Subject: [30547] St. Louis vertical question  
Message-ID:  
<c=US%a=\_%p=RF\_Micro\_Devices%l=PACHACUTEC-990122171828Z-148579@proxy1.rfmd.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang,

What is the name of the pole used to build a St. Louis vertical  
and where can I find one?

Thanks es 72,

John WB40FT

-----  
Date: Fri, 22 Jan 1999 09:24:08 -0800  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: <qrp-l@lehigh.edu>  
Subject: [30548] German QRP Club to Use Elmer 101  
Message-ID: <01be462c\$04f62c60\$630a0d0a@doug.dpol.k12.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

There have been some who say that NorCal has hurt the vendors. Here is an example of why we say that we help, not hinder, our QRP suppliers. The purpose of NorCal has been and always will be to encourage and promote QRP.

I just received an email from Peter Zenker. He has arranged for a professional translation of the fall issue of QRPP, the Elmer 101 issue, to be translated into German. The reason? The German QRP Club is going to do a group buy of the SW40+ rig from Dave Benson and build them as a club project. I think this is really exciting, and shows how a club can support a commercial supplier. In fact, it shows how two clubs can support a supplier. The German QRP Club by doing the translation and buying the kits, and NorCal by publishing the series of articles in the Elmer 101 issue. It is definitely a win-win situation.

If your qrp club is looking for a great building project, I really do recommend that you consider the SW+ series of transceivers. The neat thing is that you won't have to translate the material in the fall issue of QRPP, and the really good news is that NorCal has given Paul Harden permission to sell copies of the Fall issue. You may contact Paul and get the ordering information, but he will be selling the Fall issue as a stand alone book. We discussed this when we were doing the issue, and Paul suggested that we make it available as a stand alone issue. I agreed that it was a good idea, but wanted Paul to handle it. If your club wants to do a group building project, it is easily done. Contact Dave Benson to buy the kits, and contact Paul Harden to get the Elmer 101 issue of QRPP. When you finish, you will all have neat radios, and the best thing is that you won't be band limited, as you can build them for 20, 30, 40 and 80 meters.

I have no financial interests in Small Wonder Labs or Quick Silver Printing, other than I am a satisfied customer. I edited and published the Fall issue of QRPP, but have given Paul Harden rights to sell the Fall issue of QRPP, the Elmer 101 Issue, as a stand alone book. I receive no financial reimbursement of any type from either Small Wonder Labs or Quick Silver Printing.

72, Doug, KI6DS

-----  
Date: Fri, 22 Jan 1999 11:21:03 -0600  
From: Jeff Johns <jeffj@scott.net>  
To: qrp-l@Lehigh.EDU  
Subject: [30549] We did it!  
Message-ID: <199901221721.LAA20896x@scott.net>

MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

For the past couple of days, Dave Ek AB0GO have been trying to complete a QRP QSO via the AO-27 satellite using our HT's.... we did it this morning <grin>. Both of us were using 5 watts up to the bird.... I highly encourage others on the list to give it a try. I would be happy to set up a sked with anybody!

73 Jeff W4JEF

```
*----- Jeff Johns W4JEF - AMSAT# 32615 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

-----  
Date: Fri, 22 Jan 1999 10:20:38 -0700  
From: Dave Ek <ekdave@earthlink.net>  
To: qrp-l@lehigh.edu  
Subject: [30550] QRP satellite QSO: AO-27 success!  
Message-ID: <3.0.6.32.19990122102038.0079c960@mail.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

Just finished a satellite QSO with Jeff W4JEF in AL. Two-way QRP via AO-27 -- really cool! Used FT-50R with MFJ-1717 dual-band antenna along with a hand mike and headphones (I think Jeff's setup is very similar). If you have a dual-bander, give it a shot sometime. Thanks, Jeff, for setting up the sked with me and all the great help!

72 de Dave AB0GO in CO



-----  
Date: Fri, 22 Jan 1999 12:32:31 -0500  
From: Jim Lyons <lyons@canada.com>  
To: kd7s@psnw.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [30551] Re: PSK31 Setup Problems  
Message-ID: <3.0.5.32.19990122123231.007ce270@mail.globalserve.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 07:33 AM 22/01/99 -0800, Bill Jones wrote:  
>Several people have mentioned having problems getting PSK31 setup on  
>their computers. I am certainly no expert but would like to offer a few  
>suggestions.

Good advice Peter. So here are my results.

Using a Creative Labs (genuine) Sound Blaster Pro which works well under Windows 98 on a Pentium 120 I get the following error when I attempt to set the sampling rate to any value, including 11025 Hz, 22050 Hz and amny others I've tried.

SOUNDCARD MMSYSTEM032 The specified format  
cannot be translated or supported. Use the Capabilites  
function to view supported formats.

The documentation doesn't specify the errors to be expected and doesn't mention Capabilities function. Perhaps this is a Windows 98 error message? I've just switched to 98 so am not really familiar with the error messages.

Has anyone managed to get the program (I did download the correct version!) working with a Sound Blaster Pro?

Jim Lyons, VE2KN  
Montreal  
>

-----  
Date: Fri, 22 Jan 1999 12:35:26 EST  
From: RangerSF5@aol.com  
To: QRP-L@LEHIGH.EDU  
Subject: [30552] MFJ MUMBO JUMBO  
Message-ID: <bca9374c.36a8b6de@aol.com>

Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Just another short note/tip on the MFJ rig.  
If your audio is low,  
Try turning the board voltage pot.  
It's made of plastic and I noticed that some have dead spots in them.  
Sometimes just a fraction of a turn will make the RX burst open with audio  
I usually spray them down with tuner cleaner and rock them back and forth a  
few times.  
I keep the board voltage at 10.0 Volts.  
Remember that changing the board voltage will change the frequency so if you  
work near the extra band and only have a general ticket, It's not a bad idea to  
check the rig with a counter.  
73  
Bob  
WA2HOQrp <tm>

-----  
Date: Fri, 22 Jan 1999 12:45:24 -0500 (EST)  
From: malman@world.std.com (joel malman)  
To: qrp-l@Lehigh.EDU  
Cc: k1qm@world.std.com  
Subject: [30553] Yaesu Rig for Sale  
Message-ID: <199901221745.AA11532@world.std.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Group,

I have a Yaesu HF transceiver Model FT-840 for sale. I am trying to  
raise cash to buy a new QRP kit (ahem). The 840 power output is front  
panel selectable from 3.5 to 100 watts. Details can be found on the  
Yaesu web page, as well as places like HRO, etc. This rig is still  
a current model being sold by ham radio dealers. It comes with hand  
mic and 500 cycle CW filter (not installed). Dual VFO's, 100 memories,  
Split/RIT, etc. FM board available. With original manual, box. Requires  
13.5 VDC power supply.

Sale price is \$525 (firm) shipped to USA address. New England pickup  
can be arranged.

--

/joel K1QM (Ex-wa1qvm) Concord, Massachusetts  
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal

-----  
Date: Fri, 22 Jan 1999 09:41:51 -0800  
From: Bill Jones <kd7s@psnw.com>  
To: Jim Lyons <lyons@canada.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30554] Re: PSK31 Setup Problems  
Message-ID: <36A8B85F.E742F4DD@psnw.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Jim,

My guess is that you are dealing with a Windows 98 problem. Try downloading the Sound Blaster Pro drivers from Creative Lab's web site and configuring the sound card that way. My experience with Windows 95 (I don't have Win98) has been that the automatic configuration routines are sometimes too generic to work properly. Please share what you learn.

--

=====  
Bill Jones - KD7S <><  
Sanger, California  
<http://www.psnw.com/~kd7s>  
=====

-----  
Date: Fri, 22 Jan 1999 10:49:52 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: qrp-l@lehigh.edu, cqclist@mtechnologies.com  
Subject: [30555] CQC Swap List  
Message-ID: <199901221749.KAA30149@edison.chisp.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

The Colorado QRP Club's swaplist has been updated. You can peruse it on the web at <http://www.cqc.org/swaplist.htm> or request an e-mail subscription by writing to [cqcswap@cqc.org](mailto:cqcswap@cqc.org).

73

Marshall Emm  
N1FN/VK5FN  
n1fn@MorseX.com  
Morse Express  
"Everything for the Morse Enthusiast"  
<http://www.MorseX.com>  
(303)752-3382

--

-----  
Date: Fri, 22 Jan 1999 10:53:21 -0700 (MST)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: qrp-l@lehigh.edu  
Cc: GQRP-L List <qgrp-l@blacksheep.org>, cqclist@mtechnologies.com  
Subject: [30556] Solar Flux 200 ALERT!  
Message-ID: <Pine.SOL.3.91.990122100317.18126A-1000000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Several active regions of the sun produced a long duration M-class flare yesterday (and by long, I mean it produced x-rays for hours!) and potential for large flares next few days. This type of activity increases the total electro-magnetic output power of the sun, for which the solar flux is a measure. As a result ...

SOLAR FLUX MAY HIT \*200\* OVER THE NEXT COUPLE OF DAYS.

This is red-letter stuff. It has been years, not since the last solar cycle, we've seen solar flux this high. Mark your calendars now. In short, the "active" portion of the solar cycle is clearly here.

The higher the solar flux, the higher the ionization, and thus the E and F layers become more reflective. This means a high MUF well ABOVE 10M (so 10M is open all day), and the more reflective, the more efficient your signals are bounced off of these layers (less power is passed on to space or absorbed by the ionospheric layers). Thus ...

QRP SIGNALS BECOME VERY EFFICIENT FOR LONG DX PATHS.

If you plot the solar flux, it will make a sine-wave with a period of about 27 days (the time it takes the sun to make one rotation). The current solar rotation hit minimum solar flux on January 10th, and is still climbing towards the maximum right now (it was 175 yesterday, Jan. 21), heading to likely over 200. As a general rule, 10 meters is open

with a solar flux of around 150. This means for a portion of the 27-day solar rotation, with solar flux <150, 10 meters will not be reliably open. During the >150 solar flux part of the cycle, it will be open. This is why 10 meters is open right now for a couple of weeks, then seems to die out for a couple of weeks.

BUT ... with each 27 day solar rotation, the solar flux keeps climbing. This means the highest solar flux reached is higher, but so also are the low points getting higher. Eventually, the MINIMUM SOLAR FLUX will be ABOVE 150, and of course the maximum in the 200's. When this occurs ...

10 METERS WILL BE RELIABLY OPEN 7-DAYS A WEEK DURING DAYLIGHT HOURS.

I expect this condition to occur over the next 2 solar rotations, or the next two months.

For those of you experiencing your first solar cycle, that is, your first "active" sun ... we're almost there. When you hear the old timers talk about working the world on 10 meters with a "wet noodle" antenna, or when the bands "are really hot" ... well, this is it!!! We're almost there.

If you haven't tried 10 or 15M yet ... give it a try. With solar fluxes near 200, it's a different world up there!

72, Paul NA5N

National Radio Astronomy Observatory  
VLA and VLBA Radio Telescopes  
Socorro, New Mexico, USA, Earth

-----  
Date: Fri, 22 Jan 1999 13:04:59 -0500  
From: "Ed Hare, W1RFI" <ehare@arrl.org>  
To: qrp-l@lehigh.edu  
Subject: [30557] Re: Wow\! My first PSK31 QSO  
Message-ID: <36A8BDCB.65A8@arrl.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I thought I would pass this along to my friends.

W1AW has been monitoring PSK off and on, and they have had a few QSOs. I have learned of at least 3 HQ staff who are active on the mode. Steve Ford, WB8IMY, will be putting one on relatively soon, QRP, to do some testing on its "weak-signal" capability. (Steve is QRP from an apartment...)

Steve also told me that we have an article in the works. I am guessing a late-spring timeframe.

73,  
Ed Hare, W1RFI  
ARRL Lab

-----  
Date: Fri, 22 Jan 1999 10:05:46 -0800  
From: "Frank West" <ke6vhm@earthlink.net>  
To: <Bcieslak@ra.rockwell.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30558] Re: Radio Merit Badge for Scouts...SCANDAL  
Message-ID: <005701be4632\$3205c2a0\$7f04b2d1@frank-west>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I would encourage all to visit the Scout Merit badge page and submit a suggestion (form is provided) to reinstate the building requirements. It is very simple to do, on the bottom of any page there is a suggestion form, click it and just fill in the blanks. The more of you that will do this the better chance we have to help.

<http://www.usscouts.scouter.com/mb/>

Thanks for bringing this up Brian.  
72 de Frank KE6VHM

-----  
Date: Fri, 22 Jan 1999 19:11:18 +0100  
From: "Lars Harbo" <harbo@post3.tele.dk>  
To: <obvious@bestweb.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30559] Sv: CALLSIGN CHANGE? NAAAAA  
Message-ID: <19990122183143.HRPK326.fep1@oz1iva>

MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Upon reading this OZ1AWJ, Sven (technical editor of OZ magazine) comes to mind.

How about another real life call: OZ1EEE ;-)

OZ1IVA, Lars (Your right! I don't put the last two letters too close together in a transmission ...-.-)

----

International letters are a problem uwith most computers.

Image houu America uuould have greeted Bill's computer if they had to print tuuo u's instead of a single uu.

Lars Harbo - a crazy dane...

-----  
> Fra: Richard Brummer <obvious@bestweb.net>  
> Til: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Emne: Re: CALLSIGN CHANGE? NAAAAA  
> Dato: 21. januar 1999 20:16  
>  
> Hi Gang  
>  
> You could always try my old callsign which I held as a Technician (in the  
> pre-"Incentive Licensing" days).  
>  
> That was WB2QXH. I'm sure there are worse for a CW operator.  
>  
> I can appreciate the desire for short callsigns for brevity and  
contesting,  
> etc., as well as the other end of the spectrum of "real dogs." Within  
> reasonable limits, a good CW operator, shouldn't mind what callsign he  
gets.  
>  
> Respectfully submitted, while I'm putting on my flame suit.  
>  
> 73,  
> Dick K2REB Mahopac, NY

> QRP-L #1811 FISTS #5735  
> Enjoying Ham Radio for 34 years  
>

-----  
Date: Fri, 22 Jan 1999 13:53:28 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [30560] Re: Y2K in ham rigs?  
Message-ID: <199901221839.NAA25736@moose.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

> You are right that they sky most likely won't fall on 1/1/00, but you are  
> wrong in leaping to the conclusion that you have no rig problem.  
>

If you happen to have a rig with a built-in \*real time\* clock, that's all it is, a time of day clock, with no other function. If you can't program in a date or year (or time of day), it simply doesn't keep track of it and could careless.

Will the K1MG digital display stop working on 1-1-00 because it has a clock built in ? I think not as it is only a time of day clock. Same goes for your Mr. Coffee machine, microwave, alarm clock, clock radio, etc, etc, etc...(You might have to get a new electronic desk calander though, but I think most of those are based on a perpetual calander and will be good forever or until the batteries go dead )

There is a remote possibility your VCR might not catch the right program if you've set it up to record on every Tuesday at 7 pm. If for some reason your VCR doesn't have a calander that goes past 1999, set it back 7 years to 1993 and the dates will line up with the day of the week again. (I think it's 7 years) That will work fine 'till 2006, by which time we all have to buy new digital TV's and VCR's anyway, by decree of Congress.

Bottom line, if you can't program in the date or year, it don't keep track of it!

I can't wait to wake up on Jan 1, 2000 and all this BS will be behind us.

72,

Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"



-----  
Date: Fri, 22 Jan 1999 11:46:49 -0700  
From: tom whalen <wb5qyt@eFortress.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30561] Short vert(Cecil)...Solar flux (Paul)  
Message-ID: <36A8C799.3D94@eFortress.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

QRPer's!

Just finished reading both Cecil's and Paul's posts. Both very interesting and helpful.

Years ago, I built an 8' center loaded short vertical for 160 meters. This equates to about a 6 or 7 percent of a 1/4 wave vertical for this band or in terms of 10 meters, would be like using a 5" vertical!

I had an old 15 meter beam laying around so I made a 22'dia top hat for the vertical and a big center loaded coil made of 1/4 copper tubing.

It worked very well for such a short vertical.

Paul, glad to hear that the solar flux is on the upswing! I printed your post and will take it to work today and check it out further. I have been on 10m mobile daily and have been able to work at least one station each day as I venture to work. Most of my contacts have also been qrper's.

Going to take the rig to work when 10 is open all day and do a little choo choo mobile. Already have a mag mount converted cb that I can hang on top of the locomotive.

Keep up the fine posts, appreciate it.

72, Tom WB5QYT/qrprrm

-----  
Date: Fri, 22 Jan 1999 10:40:16 -0800  
From: John Rollins <rexstout@uswest.net>  
To: qrp-l@lehigh.edu  
Subject: [30562] Re: Solar Flux 200 ALERT!  
Message-ID: <103130303b2ce765188c1@[207.225.85.135]>

Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>The higher the solar flux, the higher the ionization, and thus the  
>E and F layers become more reflective. This means a high MUF well  
>ABOVE 10M (so 10M is open all day), and the more reflective, the more  
>efficient your signals are bounced off of these layers (less power  
>is passed on to space or absorbed by the ionospheric layers). Thus ...

Just in time for the VHF contest... Anyone have a 6m rig I can borrow? :-)

```
-----  
| http://members.tripod.com/~jrollins/index.html - Computers |  
| http://www.geocities.com/Area51/Lair/1681/ - Star Trek      |  
| orham@qth.net    list admin                                KD7BCY |  
| ham-mac@qth.net                                     Portland, OR |  
-----
```

-----  
Date: Fri, 22 Jan 1999 11:56:22 +0000  
From: Bob Hightower <ki7mn@extremezone.com>  
To: marion@montana.com  
Cc: qrp-1@lehigh.edu  
Subject: [30563] Re: Y2K  
Message-ID: <199901221855.LAA21892@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:03 AM 1/22/99 -0700, you wrote:

>Can we leave this Y2K NONSENSE where it belongs, on Art Bell's show? Back  
>to QRP please. Roy AB7CE, Montana.  
>

I second that! It seems that the Chicken Little mentality has taken over,  
and we are now getting flooded with comments re: Y2K that have NOTHING to  
do with QRP. Let's please take it to another list and get back on topic.

72,73

Bob Hightower KI7MN Chandler, AZ DM43BI

<http://www.extremezone.com/~ki7mn>

-----

Date: Fri, 22 Jan 1999 14:13:49 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30564] Re: critical role for QRP  
Message-ID: <00aa01be463b\$57c81de0\$8805010a@myetsko.insydesw.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>I won't try to convince people that Y2K is serious. I suggest you read the  
>major websites if you haven't already. I'm disappointed that some of you  
are  
>taking it lightly, because I think you can serve a crucial purpose if  
>there's a collapse (which I consider a major possibility).

Hey, Elvis is on the web too. One of the problems with the web is also it's  
biggest asset. That is that it is an open forum. Just being on the web  
does not make it true. Hey, Heavens Gate has (ok had) a web site. Does  
that mean we all needed to buy new sneakers and have change in our  
pockets? The webs greatest asset is that it is an open forum. The 'little  
guy' gets a voice. Unpopular viewpoints can be expressed. It's biggest  
problem is also that it's an open forum, and there is no more credibility to  
raw information dumped out there from one person as opposed to another.  
Jim Jones would carry just as much weight on life and death and beyond  
as the Dali Lama or the Pope. Bill Clinton on honesty and integrity as  
George Washington.

>If the power grid and phone grid are down, ham radio will be the only form  
>of 2-way communication available, at least to the public. But only hams who  
>have their own SUSTAINABLE power (not diesel or battery) will be on the air  
>after the first week or two. And since you QRPers are already experts in  
>operating at low power, you're in the best position to attain enough  
>sustainable power to keep operating.

>

>So I urge all of you to investigate either solar, wind, or water power.  
>Since your power needs are so low, you can probably get by with just one of  
>these, plus a couple of storage batteries. (These are similar to car  
>batteries but aren't quite the same.)

Hey, great recomendations but as HAMs in general there should be  
an interest in this. As QRP'ers even more interest. Extension cords  
don't work well when you're backpacking! But because anarchy is coming?

>Where I'm coming from: I work for a computer consulting firm and have been  
>studying Y2K for several years. I'm getting into ham specifically because  
of  
>Y2K. I just got my Tech license and am working on General. I'll be asking  
>some (probably dumb) technical questions, but I hope you'll think about the  
>possible importance of QRP if this crisis is as bad as I fear. 73, etc...

Hey great! I wish you luck and I know you'll have fun. And even if it is a  
super cautious concern that is getting you into this, it won't matter for  
when  
you WILL be prepared for those winter storms that could suddenly lock  
up whole communities for a week or more, or summer hurricanes that  
can down tress, close roads, destroy power distribution, and so on.

Just don't fall into the panic trap and take unreasonable risk in one area  
to cover low probability events in another. Like storing excess gasoline  
unsafely for generators. Or keeping tons of NiCads around with possible  
leakage of toxic cadmium. Or unsafe wiring of houses to generators without  
proper (and legally required) 'change-over' equipment.

But I'm sorry, just because you work for a 'computer consulting firm'  
doesn't by itself carry any influence with me. In my opinion, most of the  
'consulting firms' are 99% of the problem. Yes, there is a problem, but  
too many people are motivated by the phrase 'show me the money'.

And to be fair, it's not a simple issue. There are management types  
saying 'what's the story', and mid-level types scrambling to find out,  
and consultant types who won't say anything because of fear of liability  
(which is probably very justified). And it does cost money just to 'find  
out'. I just wish people had woken up to this earlier instead of being  
so reactionary to it now.

If I'm right, there will be problems, but not the total breakdown of society  
that some expect. See, If I'm right, things will be fine and the internet  
and  
this mail list will still be here. But if I'm wrong, then I still don't  
have to worry  
since the mail list will be gone and no one will be able to complain to me  
anyway, right?

>Christopher Brewster [call-sign not issued yet]

Mike  
N1DVJ

-----  
Date: Fri, 22 Jan 1999 11:19:17 -0800  
From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30565] Re: Y2K in ham rigs?  
Message-ID: <00b901be463c\$215f7a40\$140a0a0a@double\_trouble.reliablemeters.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>>Will the K1MG digital display stop working on 1-1-00  
>>because it has a clock built in?

Because the question was raised....

The K1MG Digital Clock Counter (DCC) is certified Year 2000 Compliant.

Y2K statement will go up on the web site soon.

Mike K1MG  
<http://www.blueskyengineering.com>

-----  
Date: Fri, 22 Jan 1999 13:52:31 -0600  
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)  
To: qrp-1@Lehigh.EDU  
Subject: [30566] PSK31 from an expert! (:~)  
Message-ID: <000E907B.4159@ccgate.dl.nec.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part  
Content-Transfer-Encoding: 7bit

Gang,

I saw the recent messages about the new PAS31 activity

and thought I'd some info/tips to the mix. I've been on this mode all of about 2 weeks, so I know just enuff to be dangerous. It has been a blast experimenting with this, and you can't beat the price(!)

Yes, PSK31 does lend itself nicely to QRP operation. The S/N ratio is such that you can copy (print) signals that are barely audible (or not audible to my hearing). The crutial area with PSK31 is tuning in the received signal; it is this item that drove me nuts for a while.

First, a bit about my setup:

PC - Compaq 486/66  
Sound card - Sound Blaster ver. ?  
Windows 3.1

I urge you to download the latest version (1.03, I think) because it will greatly aid you when tuning in signals. This version has a wide "waterfall" indicator which shows you a real-time display of your proximity to the received signal. Since PSK has such a narrow bandwidth, it can be a real challenge tuning for proper decode. This waterfall indicator aids you to get the signal "right on". Another nice thing is that if you are tuned way far off, you can use the mouse to quickly grab and move the waterfall to its near center tuned position, and then use the cursor arrow keys to fine tune.

Another thing that took some getting used to is exactly what does a PSK31 signal sound like? The best way I can describe the sound is that of a howl, or haunting noise. It actually (IMHO) sound kind of eerie and "sad". Once you hear one, I think you'll understand.

Right now, it seems that popular calling frequencies are:

14.070.15  
7.070.15  
7.035 (European calling freq.)

I set the receiver for USB (opposite of rtty), tune to 14.069 and can usually find the "howling". I then use the waterfall indicator and the cursor arrow keys to fine tune, and tah-dah!

Yesterday, I called a VE3 station and we had a nice QS0. The neat thing was that all around us, within a few Hz, were other QS0s going on too. The extremely narrow bandwidth serves us well, and there can be many Q's going on in a very narrow space with no QRM to each other!

Try it, I think you'll like it. A few more things - for a great site on RTTY, PSK, TOR-modes, etc. try the N1RCT web page:

<http://www.megalink/~n1rct>

It has everything you need to get rolling in PSK, or any other digital mode.

Also, I've been told that the weekends have a lot of DX activity on the PSK mode, so that's where I'll be this weekend. Hope we can hook up.

73 de Dave, NR3E  
QRP-L #25  
nr Dallas, TX

-----  
Date: Fri, 22 Jan 1999 15:14:23 -0500  
From: Larry Deering <ldeering@idt.net>  
To: Peter Zenker <Peter\_DL2FI@csi.com>  
Cc: "'QRP-L via PoP3'" <qrp-l@lehigh.edu>  
Subject: [30567] Re: AW: PSK31 Problems  
Message-ID: <36A8DC1F.102C6C01@idt.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The version I have is psk31sbw.exe 1.03, 315K which came from p31sb103.zip, 166k. Maybe the newest update has a bug. Is version 1.02 still available?

72,  
Larry W2GL  
<http://www.qsl.net/w2gl/>

Peter Zenker DL2FI wrote: (sections snipped by me!)

- > "It works great"
- > (I hope we talk about the same software: psk31 by G3PLX Vers. 1.02)
- > <<I just have to leave this part it!>>
- > -----Ursprungliche Nachricht-----
- > Von: Larry Deering [mailto:ldeering@idt.net]
- > Gesendet am: Freitag, 22. Januar 1999 12:19
- > An: Low Power Amateur Radio Discussion
- > Betreff: Re: Wow! My first PSK31 QSO

-----  
Date: Fri, 22 Jan 1999 14:20:29 -0600 (CST)  
From: ac5ez@webtv.net (Larry B)  
To: qrp-1@Lehigh.EDU  
Subject: [30568] WTB mfj paddles  
Message-ID: <11214-36A8DD8D-23@mailtod-122.bryant.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)  
Content-Transfer-Encoding: 7Bit

Looking for a set of mfj paddles  
Larry K1zw

-----  
Date: Fri, 22 Jan 1999 12:19:57 -0800  
From: "John Moriarity" <k6qq@hdo.net>  
To: <wb5rue@stic.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30569] Re: CHANGING CALL SIGNS  
Message-ID: <000c01be4644\$95142b40\$15424cd1@k6qq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Kevin Muenzler WB5RUE <wb5rue@stic.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Thursday, January 21, 1999 9:36 PM  
Subject: RE: CHANGING CALL SIGNS

>My grandfather was originally 5HS. Now that's hard to copy  
>in poor  
>conditions.  
>  
>Kevin, WB5RUE  
>  
Which calls to mind a gentleman in Haiti that I used to work  
on  
20 meters in the 1950's. He took all the weights off of his



bug, so you just had to know what his call was: HH5SS!!

John, K6QQ  
Alturas, CA

-----  
Date: Fri, 22 Jan 1999 13:27:32 -0700  
From: Niel Skousen <skousen@srv.net>  
To: qrp-1@lehigh.edu  
Subject: [30570] Scanner software info sought  
Message-ID: <4.1.19990122132319.009bef10@if.sciencetech.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

There was a recent thread on the TenTec & Icom pc controled scanners. Is there any third party software out there that will interface to those (or even general serial radio control software) that will scan a band / band segment and give me a spectrum printout ?? (graphic preferred, but tabular would work...

I've got a couple of scanners around that might be usable as the front end... (a couple Icoms and I generic w/ serial I/O) if I can find software that doesn't take much to get it running...

TNX for the bw  
Niel

-----  
Date: Fri, 22 Jan 1999 14:38:15 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [30571] FOX: Team scores (fwd)  
Message-ID: <Pine.LNX.3.95.990122142858.27704A-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

..K0EVZ - fox hunt #25...

\*\*\*\*\*  
The 40 mtr Fox Hunt Team Scores  
\*\*\*\*\*

...the Houston Hounds- 17.650 - hounds-> K5ZTY,W5SB,KK5LD  
...the Vibro-Fox Finders - 15.400 - hounds -> WE6W,KU7Y,K2VCO,WS8D  
...the Underdogs - 14.576 - hounds -> N4ROA,KI0II  
...the Fox Nabbers - 13.733 - hound -> W0CH  
...the Texas Tarantulas -13.750 - hounds-> AB5WX,K5LN,N5TW  
...the Brass Pounders - 11.750 - hounds -> AB8DF,N1FN,AK7Y  
...the Northern Lights - 10.400 - hounds -> VE7CQK,VE6EWM,VE2KN  
...the Kentucky Porch Houndz - 9.000 - nashing teeth..  
...the Swords - 6.327 - hound -> N8VAR  
...the Team Apathy - 4.662 - hungry hounds this time.  
...the Jersey Diddles - 2.825 - hound -> N2T0 <- Joe won't give up!

-----  
Date: Fri, 22 Jan 1999 15:39:46 -0400  
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [30572] KC1 Schematic on web?  
Message-ID: <v03110700b2ce844a6c65@[132.235.81.68]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

Is the kcq keyer schematic on the web somewhere? Ive done some searches but can't find it...

Thanks, Greg    NS80

-----  
Date: Fri, 22 Jan 1999 13:48:26 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: qrp-1@lehigh.edu, cqclist@mtechnologies.com  
Subject: [30573] CQC Swap URL Correction  
Message-ID: <199901222048.NAA06002@edison.chisp.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

>>The Colorado QRP Club's swaplist has been updated. You can peruse it on  
> the web at <http://www.cqc.org/swaplist.htm> <<

Should read:

<http://www.cqc.org/cqcswap.htm>

SRI...(thanks, Rod!)

Marshall Emm  
N1FN/VK5FN  
n1fn@MorseX.com  
Morse Express  
"Everything for the Morse Enthusiast"  
<http://www.MorseX.com>  
(303)752-3382  
--

-----  
Date: Fri, 22 Jan 1999 15:47:23 -0500  
From: Barry J Minsky <w2bj@juno.com>  
To: cw@qth.net, forsale-swap@qth.net, qrp@qth.net, qrp-l@lehigh.edu  
Subject: [30574] ITEMS FOR SALE  
Message-ID: <19990122.154839.-379533.2.w2bj@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

All of the items I had for sale are sold except:

1. SW-30 built and in excellent condition. It is in the Small Wonders Labs case built for it. \$85.00 shipped in CONUS.

4. MFJ 949E tuner in excellent shape. \$95.00 shipped in CONUS.

If you are interested, let me know.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359,

Six Club #151, QCWA #29298, OOTC #3723

Amateur Radio Missionary Service

-----  
Date: Fri, 22 Jan 1999 15:52:33 -0500 (EST)  
From: Stephan Greene <sgreene@washsq.com>  
To: Frank West <ke6vhm@earthlink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30575] Re: Radio Merit Badge for Scouts...SCANDAL  
Message-ID: <Pine.LNX.3.95.990122154815.26388I-1000000@phobos.washsq.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 22 Jan 1999, Frank West wrote:

> I would encourage all to visit the Scout Merit badge page and submit a

> suggestion (form is provided) to reinstate the building requirements. It is  
> very simple to do, on the bottom of any page there is a suggestion form,  
> click it and just fill in the blanks. The more of you that will do this the  
> better chance we have to help.

FWIW, the electronics MB \*DOES\* require construction.

Looking over the Radio MB requirements, a building requirement for the amateur track would make that track inconsistent with the requirements for the broadcast track and the SQL track. Without knowing the history behind the requirement changes, it looks to me like BSA did not want to make one alternative appear significantly more involved than the others.

72, 73, 74 (transmission delay earth-satellite-earth) and YIS (Yours In Scouting)

Steve KA1LM@amsat.org

-----  
Date: Fri, 22 Jan 1999 15:48:38 -0500  
From: Barry J Minsky <w2bj@juno.com>  
To: cw@qth.net, forsale-swap@qth.net, qrp@qth.net, qrp-l@lehigh.edu  
Subject: [30576] WTB: SST 30  
Message-ID: <19990122.154839.-379533.3.w2bj@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I am looking for a built and working 30 meter SST. If you have one you want to sell, please let me know.

72/73,

Barry J. Minsky, W2BJ  
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359,  
Six Club #151, QCWA #29298, OOTC #3723  
Amateur Radio Missionary Service

-----  
Date: Fri, 22 Jan 1999 14:20:33 +0000  
From: Bob Hightower <ki7mn@extremezone.com>  
To: kd1jv@moose.ncia.net  
Cc: qrp-l@lehigh.edu

Subject: [30577] Re: Y2K in ham rigs?  
Message-ID: <199901222120.0AA13942@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 01:53 PM 1/22/99 +0000, you wrote:

>

>I can't wait to wake up on Jan 1, 2000 and all this BS will be behind  
>us.

Sorry, but we're gonna have to listen to all the stories about what  
happened, and what didn't. This is getting ridiculous.

72,73

Bob Hightower KI7MN Chandler, AZ DM43BI

<http://www.extremezone.com/~ki7mn>

-----

Date: Fri, 22 Jan 1999 16:26:13 EST  
From: Ed Loranger <we6w@juno.com>  
To: rmccarty@earthlink.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [30578] Re: vernier binding  
Message-ID: <19990122.131958.4903.2.we6w@juno.com>

Roger et. al. I visited this site yesterday and it is  
very good! Nice photos of the drive mounting and  
the Direct conversion rig.

Oh, I was meaning to comment on how you join pc boards  
with solder.

I tack the vertical board in a few places using the 63/37  
solder. (Be sure you square off the edges of the pc board  
so the copper reaches the soldering location).

I then solder the board completely to the other board with  
my 50/50 solder. This is a VERY Strong solder. 63/37 is  
great for holes but isn't the strongest mechanically.

FYI to you ugly constructors out there.

Home today after the car was totalled on tuesday.

Just got the old car running for backup.

Then the bike tire blew up sometime yesterday at work. Probably added a bit too much air to the tire. (I had added some "NO-Flat" spray 2 weeks ago...)

Later.

-Ed

72, Ed WE6W, AR Millennium QSO's=160/2000

<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA

QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

On Fri, 22 Jan 1999 08:32:25 -0800 "Roger A. McCarty"

<rmccarty@earthlink.net> writes:

>Roger,

>

>Did you see the method I use to mount a reduction drive? These

>pictures

>address using a shaft smaller than the 1/4" most reduction drives are

>designed to accept. Goto;

>

><http://www.accurate-electronics.com/drive>

>

>I hope this is of some help.

>

>Roger KD6CC

>

>

>> -----Original Message-----

>> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On

>> Behalf Of

>> Roger Traylor

>> Sent: Friday, January 22, 1999 7:04 AM

>> To: Low Power Amateur Radio Discussion

>> Subject: vernier binding

>>

>>

>> Guys,

>> I have a vernier reduction drive that binds when I tighten

>> the set screws on the capacitor shaft. It seems that

>> the set screws force the cap shaft to be crooked in the

>> female end of the drive. Then when you turn the knob

>> the cap shaft and vernier are non-concentric and thus bind.

>> The drive essentially tries to move the entire cap

>> assembly as you tune.

>>

>> What do y'all do? I thinking of putting a semicircular

>> piece of .006 shim stock on the inside of the drive's  
>> female end opposite the set screws.  
>>  
>> Any ideas?  
>>  
>> Roger Traylor  
>> WB4TPW  
>>  
>  
>

---

You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

---

Date: Fri, 22 Jan 1999 14:36:02 +0000  
From: Bob Hightower <ki7mn@extremezone.com>  
To: qrp-l@lehigh.edu  
Subject: [30579] Whatever  
Message-ID: <199901222135.0AA16557@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Oh please, Dear Lord, just give me a day  
When I don t hear about Y2K.  
Experts are full of doom and gloom,  
Saying the World will all go boom  
cause the clocks will stop, the power fail  
and non-believers will go to hell.

My car will still run, my phone will work  
Regardless of what I m told by some jerk  
Who wants me to hire him to cure the ills  
Caused by a problem developed by shills.

Don t want to hear more of this crazy c\_\_p,  
We d all be better off taking a nap!

72,73  
Bob Hightower KI7MN Chandler, AZ DM43BI

<http://www.extremezone.com/~ki7mn>





3-1 Power output QRP for now (under 5 watts)

4-1 scoring 1 point per HW rig

4-2 HW rig to HW rig QSO = 2 points

4-3 non HW rig to HW rig or visa versa = 1 point

4-4 separate band logs

4-5 you can work the same station on other bands and receive those points

4-6 the most points you can receive from a station is 6 points if you both have

HW rigs and worked the 3 bands

5-1 exchange RST , QTH , rig

5-2 example 529 FL HW/7

5-3 example 599 FL SIERRA

5-4 Name ,WX ETC is optional

6-1 call CQHW

6-2 please use 3 by 3 while calling unless working a pile up

7-1 we all must have fun

8-1 logs sent to PMK@JUNO.COM VIA email

8-2 lets use the honer system and all I need are totals

8-3 Please in your subject put "HW totals, callsign and total"

8-4 example HW TOTALS KD4OBQ 36

8-5 in the text put your rig , QTH and snail mail address so I can mail out certificates

72/73 de Patrick KD4OBQ

PMK@JUNO.COM

---

You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

---

Date: Fri, 22 Jan 1999 15:37:31 cst  
From: "William H. Hays" <wj5o@juno.com>  
To: TENTEN-L@LEHIGH.EDU, QRP-L@LEHIGH.EDU  
Subject: [30581] new beacon??  
Message-ID: <19990122.153732.-75651.2.WJ50@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi All,  
I just logged a previously unreported beacon on 28.209MHz  
21.25Z 22 Jan 99

I logged W5SXD Mineral Wells, Texas

Anyone have any addition info on this beacon?  
This is abt 250 road miles North of my location.

Also among others I logged NQ2RP beacon at 125MW  
on 28.287MHz , N0AR at 100MW 28.255MHz &  
WG8T 1W 28.228MHz

Looks like a good weekend for ten meters.

73 Bill "Sparkling City by the Sea" WJ50/BCN 28.289MHz  
Corpus Christi, Texas

-----  
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-----  
Date: Fri, 22 Jan 1999 16:48:26 EST  
From: Jerry Albertin <jalbertin@juno.com>  
To: qrp-l@lehigh.edu  
Cc: jalbertin@juno.com  
Subject: [30582] FS: MFJ plugin keyer, filter, dead rig  
Message-ID: <19990122.164703.4967.0.JAlbertin@juno.com>

Have the following accessories for the MFJ 90xx qrp rig line

Plug-in audio filter and curtis keyer both \$40 shipped

Non working 9040 qrp cw rig. It is the victim of an improper tx/rx relay  
(I did  
not do the installation) no audio or tx. Lites up and hums, \$30 plus  
a few dollars for shipping. I do not have any test quipment so I am  
unable to troubleshoot the problem.

Also have an older Sound Blaster card. Comes with SoundBlaster V2.0  
software  
asking \$15 shipped. Works great as I used it for code practice in an

older  
386 machine.

If interested, please e-mail me direct: Jalbertin@juno.com

Thanks ....Jerry kg2jff

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Date: Fri, 22 Jan 1999 16:00:52 -0600  
From: Jim <kj5tf@madisoncounty.net>  
To: qrp-1@Lehigh.EDU  
Subject: [30583] 1 milliwatt QSO confirmed - QRP ARCI award - more mW DX  
Message-ID: <36A8F514.4068@madisoncounty.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Well the QSL didnt exactly come "via the buro" - its just a email QSO,  
but here it is anyway folks! Thanks for the nice comments, congrats,  
etc. Its been a blast, and a pleasure to share it here with you'all.

To refresh your memory, here's the story 1 more time.

----->

OK, nothing doing this morning across the pond east. But caught K12A/7  
CQ'ing on 28.020MHz at 17:18Z, called him with 30mW and got a 559! So  
I ask if I can lower my power - YEP! We make it all the way down to the  
lowest measurment I felt I could make on my Oak Hills WM-2 1  
milliwatt! Still he sends me a 229!

He was "near Seattle" so thats 1681 miles / .001w = 1,681,000 miles per  
watt. No record, but its gunna be a good day here... Again, my antenna  
is a home made 10/15M quad at 70', and QRP+ is the rig.

Thanks Jon K12A/7 - I told him I'd look for him when he was at his home  
QTH, and he sent a hi hi - Dont laugh Jon, QRPpp rules!! :)

72/3's de Jim KJ5TF ARQRP #2  
-----

Steve, N4EUK QRP ARCI Awards Manager emailed me and reminded me of the QRP ARCI 1,000 Mile Per Watt Certificate of Achievement.  
www.qrparci.org That will be a nice piece of wallpaper for my shack,  
thanks Steve.

This morning 10M was fairly open to Europe, and I tried answering some CQ's. It took me about an hour but I finally bagged DJ4GJ who was CQ'ing on 28.014mHz at 15:19. This time my Oak Hills WM-2 was reading just 35mW. He gave me a 339, and I didnt try to go lower. It was kinda ruff, but we made it.

>From Arkansas to Germany is around 5000 miles so we did ok today.

The ARRL CW DX test is gunna be really something! Jim KJ5TF AR QRP #2  
--->

Subject:

Re: 1mW QSO - Need email QSL

Date:

Sat, 23 Jan 1999 10:09:05 -0800

From:

Jonathan Kimball <KL2A@worldnet.att.net>

To:

Jim <kj5tf@madisoncounty.net>

This cfms QSO w/ KJ5TF/QRPppp 1mw!  
1/20/99 17:18Z your RST 339,  
>28.020mHz.

RIG: 930s 100w and a vertical on the beach, very quiet  
out here. Good Luck and thanks for that incredible  
experience. What a treat!

73

Jonnie Kimball

"He who knows others is wise,  
he who knows himself is Enlightened"  
LAO-TZU

-----  
Date: Fri, 22 Jan 1999 16:41:05 -0500  
From: Bob Edwards <w4ed@flash.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Cc: ehare@arrl.org

Subject: [30584] Re: PSK31 - QRP  
Message-ID: <36A8F071.78806423@flash.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

"Ed Hare, W1RFI" wrote:

>  
> What we need is a PSK31 operating event. :-)  
> Maybe a month or two from now, to give us time to get all the bugs out. :-)

Yah, at least, cause there are more of us that would make an effort  
if it seemed possible. I may try anyway since the rig  
is already set up for RTTY/PTT via BTL.

--

Bob	72/73	/
	Z'# 114	/
		/   \
http://www.qsl.net/w4ed		/  / E   \
W4ED nr Atlanta @EM73wt		/ _  / _ _ _   _ _ \
...."QRP", more from less....		[ \ - - - - - - - - /

~~~~~

-----

Date: Fri, 22 Jan 1999 17:23:06 -0500  
From: Russ Hines <radioruss@fuse.net>  
To: pharden@aoc.nrao.edu  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30585] Re: Solar Flux 200 ALERT!  
Message-ID: <36A8FA4A.117E1141@fuse.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Paul Harden wrote:

>  
>  
> QRP SIGNALS BECOME VERY EFFICIENT FOR LONG DX PATHS.  
>  
>  
> 10 METERS WILL BE RELIABLY OPEN 7-DAYS A WEEK DURING DAYLIGHT HOURS.  
>  
> antenna, or when the bands "are really hot" ... well, this is it!!!

> We're almost there.

>

>

If I may....

YAAAHH000000000!!!

-----

Date: Fri, 22 Jan 1999 15:30:22 -0700 (MST)

From: Paul Harden <pharden@aoc.nrao.edu>

To: Russ Hines <radioruss@fuse.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [30586] Re: Solar Flux 200 ALERT!

Message-ID: <Pine.SOL.3.91.990122152550.12112B-100000@zia>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 22 Jan 1999, Russ Hines wrote:

> Paul Harden wrote:

> > 10 METERS WILL BE RELIABLY OPEN 7-DAYS A WEEK DURING DAYLIGHT HOURS.

> >

> > antenna, or when the bands "are really hot" ... well, this is it!!!

> > We're almost there.

>

> If I may....

>

> YAAAHH000000000!!!

Yup ... seems we've waited FOREVER for this solar cycle to get going.  
And just ages since the last one. While I've lived through several  
solar cycles now, I was never a QRPer ... so kinda anxious myself to  
enjoy the higher bands as a QRPer.

My definition of an "old timer" is a ham who's lived through at least  
one solar cycle. Many of you are about to become OT's!!!

72, Paul NA5N

-----

Date: Fri, 22 Jan 1999 17:39:37 EST

From: K2UD@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [30587] SPRAT Back Issues  
Message-ID: <24844fb8.36a8fe29@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a fit of ignorance, I did not renew my G-QRP membership last year. I missed out on the Summer, Fall and Winter 98 SPRATs. Does anyone have these issues that they would not mind letting go of?

I realize they are like the other QRP magazines, that is, highly prized! So highly, that I have already sent in my "new" renewal for the upcoming year. Help, someone!

72 all,

Howard Kraus, K2UD

-----  
Date: Fri, 22 Jan 1999 15:58:02 +0000  
From: Bob Hightower <ki7mn@extremezone.com>  
To: qrp-1@lehigh.edu  
Subject: [30588] Super CMOS Keyer III problem  
Message-ID: <199901222257.PAA29514@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

My Super CMOS Keyer III runs through 9v batteries very quickly. Can't find any obvious shorts that would cause this, but a battery will only last about a week. Any suggestions?

72,73

Bob Hightower KI7MN Chandler, AZ DM43BI

<http://www.extremezone.com/~ki7mn>

-----  
Date: Fri, 22 Jan 1999 17:00:39 -0600  
From: mjfitz@uswest.net  
To: qrp-1@Lehigh.EDU  
Subject: [30589] RE: "WHATEVER"..MORE,MORE  
Message-ID: <36A90317.B2921D7E@pop.omah.uswest.net>



MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

OH HEE HAW.....THAT WAS A GOOD ONE!  
I'M STILL ROLLIN ON THE FLOOR...  
WE HAVE A TRUE POET AMONG US....  
OH BOB, MORE! MORE! MORE!

MIKE K10AF MO. VLY, IA

-----  
Date: Fri, 22 Jan 1999 17:10:18 -0600  
From: Oscar A Hoyt <k5ubs@juno.com>  
To: qrp-l@Lehigh.EDU  
Subject: [30590] Y2K  
Message-ID: <19990122.171022.8878.0.k5ubs@juno.com>

I can hardly wait for Dec 31, 1999, 2359 hours.  
There might be some minor troubles, but even the SSA is ready according to our president. The country's power grid can be disconnected quickly when one part fails.... Remember computers fail all the time. We had one fail last night at work. It operates our local 40X40 video routing switch during time when lot of news feeds were going on (we transport video point A to point B for TV stations). Was there panic or pandemonium ? No, the guy on duty was inconvenienced cause he had to get up out of his chair to get to the manual x-y switching shelf to make a switch. Even the FAA has a computer go down from time to time and don't think there has been a crash as a result of that. Jan 2, 2000 I'm gonna say I told you so.

My 2 cents, now I'll shut up....

Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, NORCAL

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Date: Fri, 22 Jan 1999 18:12:46 -0500  
From: Bob Edwards <w4ed@flash.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [30591] Bring on the PSK31'test  
Message-ID: <36A905EE.6DBCBCA2@flash.net>

Time to brag a little, forgive me.

Thanks to the PSK'ers on QRP-L for adding (again) to this great hobby. Thanks also to Peter G3PLX for writing a top notch Windows application that worked the first time. All I did was set the sample rate to 11025 ! I'm running Win98 (ugh) on a PII-350 mhz, SB-16 Pnp, fwiw...

--

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In a message dated 99-01-22 15:51:16 EST, kd1jv@moose.ncia.net writes:

I can't wait to wake up on Jan 1, 2000 and all this BS will be behind

us.

72,

Steve, KD1JV in the white Mountains of New Hampshire

"melt solder"

>>

I agree with both of these statements. Yes there is a problem and No I don't think it will be as bad as many have said. I will pay attention to anything that is "Date and Year" sensitive like all those billing statements I get every month.

I am preparing with dry food stuffs and personal care items so we won't be caught short. Also a few extra LP tanks for the grill and heater (need to be able to cook and heat). My Ham rigs all are run off batteries now (3 banks of 5 amp hours each) no rig runs above 5 watts output except the 2 meters rig but that is on low power setting all the time anyway. I only need to add another solar panel for the sump pump and it is cold in this area (Chicago area) in January so don't need to worry too much about the refrigerator we have a cabinet in the garage that we can use for anything that needs the frig. Now I only need to pay off all the creditors (or find someone to do it for me) and I would not have to worry about those.

I work for a company that uses computers to control things and guess what..... We still have a few that do not recognize 1994. They continue to function just like they did before 94, slow by today's standards but they function in the capacity they were intended to.

I will be at work when the clock strikes midnight because that is the work schedule I am on now, so Happy New Year 2000 everyone.

73, Skip Davis NC90

Des Plaines, IL.

The house with all the candles in the windows, please stop by we will have the fireplace going too.

-----

Date: Fri, 22 Jan 1999 17:25:56 -0600

From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>

To: <k5ubs@juno.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>

Subject: [30593] RE: Y2K

Message-ID: <000101be4660\$22fddda0\$cf3747cf@homedad.uthscsa.edu>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

10 reasons to ignore the Y2K Problem

10. January 1, 2000, falls on a Saturday and Monday is a holiday

- you'll have plenty of time over the weekend.
- 9. You crave the excitement of computer system crashes.
- 8. You always enjoyed your granddad's tales of the Great Depression and want a similar experience.
- 7. Nostradamus never mentioned this problem.
- 6. You believe a comet is due to hit the Earth in 2000 - why bother?
- 5. Your horoscope said you should stay home for all of the year 2000.
- 4. You don't have the time right now
  - check back with you again next year when things slow down.
- 3. You'll be retired and relaxing somewhere on a beach when the year 2000 rolls around.
- 2. You're not using computers yet, you're waiting for the prices to come down.
- 1. There's no way just two missing digits can possibly cause that much trouble.

-----  
Date: Fri, 22 Jan 1999 18:47:41 -0500 (EST)  
From: James Skalski <jskalski@buffnet.net>  
To: qrp-1@Lehigh.EDU  
Subject: [30594] WTB 19" aluminum panels  
Message-ID:  
<Pine.LNX.4.03.9901221842200.1038-1000000@valhalla.valhalla.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am looking for some 19" wide aluminum panels. My local surplus guy retired.

I am trying to cover a bud cabinet and need 35 inches to cover the back. 1/8" or 3/16" thick is OK.

Also need blank front panel 21 3/4" and 13 1/4" or thereabouts. For the front I would prefer un-notched, but hey I wouldn't gripe if I could cover it up.

Will trade for stuff or buy.

73,

Jim N2go

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End of QRP-L Digest 1344

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